# Lancaster Farming

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James Garber, left, explains the operation of the automatic egg crating equipment to members of the Lancaster Chamber of Commerce and Industry. The tour, coordinated by Ag Committee Chairman Darvin Boyd, right, gave industry leaders a chance to inspect Lancaster County's farm businesses.

*Chamber of Commerce ag day*

## Area businesmen tour County farms

BY CURT HARLER

BIRD-IN-HAND — The Lancaster Chamber of Commerce and Industry Thursday took a close look at several of of Lancaster County's better farms.

What the industry, political and banking leaders saw surprised a number of them, including a few who are well versed in farming.

The five farms visited included the diversified family farm of Roy H. Charles, Millersville; Barley Brothers' dairy operation near at R2 Conestoga; James M. Garber's layer house and steer operation at R3 Mount Joy; Elmer Fisher's dairy at Bird-in-Hand; and Harlan Keener's confinement hog operation south of Lancaster.

At each stop financial and business data were exchanged between the urban and rural businessmen.

Admittedly, these were no ordinary farming operations.

Charles's farm last month was named Outstanding Conservation Cooperator by the County Conservation District.

Barleys' 1400 acre Star Rock Farms produces 34,000 glasses of milk per day from roughly 400 milkers, John Barley told the group.

The Garbers have about $3 million invested in the farm operation, including four poultry houses.

As at the other stops, automation was obvious. At Garbers', a $12,000 machine does the work of six people in cartoning the eggs.

Garbers are looking at a break-even point between 52 and 55 cents per dozen. Current price, due to a

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## Egg price, costs to continue up

BY DICK ANGLESTEIN

CENTERVILLE — A forecast of a steady increase in egg prices for the remainder of 1981, along with a corresponding climb in feed costs, was outlined to a group of Lancaster County poultrymen this week.

These predictions were given at a day-long meeting of Hy-Cross and Hy-Line personnel at the Quality Inn by Sam Chestnutt, Southeast Regional Sales Manager for Hy-Line and owner of a poultry operation in St. Cloud, Mn. Attending the session were poultrymen representing about 14-15 million layers.

Some of the important price and production figures cited in the forecast:

–Egg prices will climb from the low-70's in April to the high-80's by December, with a cumulative average for the year of 78.4 cents.

–Corn prices will average about $3.65 a bushel this year and could increase to about $4.50 in 1982.

–Cost of soybean meal for this year will average $245 a ton and will be about $280 for 1982.

–There may have to be an adjustment of 20 million hens in the national flock to sustain a market that permits a profit.

–Higher production costs and the lower number of hens will eventually send prices through the psychological barrier of a dollar a dozen.

"The last half of this year, feed costs will go up significantly and possibly dramatically," Chestnutt said.

Taking a longer look down the road, Chestnutt said it's possible that the price of feed grains during the next 10 to 15 years could escalate in the same way that oil prices have soared in recent years.

The Hy-Line sales executive said his figures are based on a survey of 12 organizations and individuals in the industry, who have been remarkably accurate in past forecasts.

He gave a month-by-month price forecast as determined from the survey for the rest of the year. It showed: April, average of 71.7 cents with a range of 65-76; May, 69.4 with a range of 63.5-78; June, 71.1 with a range of 64-82; July 75.2 with a range of 67-84; August, 78.5 with a range of 71-85; Sept., 80.4

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## USDA denies petition for reconstituted milk hearing

WASHINGTON, D.C. — The U.S. Department of Agriculture has denied a petition requesting USDA to hold a hearing on the pricing of reconstituted milk under all federal milk marketing orders, according to Secretary of Agriculture John R. Block.

The petition was from the Community Nutrition Institute, a Washington-based nonprofit organization which specializes in food and nutrition issues; and from a milk processor and three consumers.

Reconstituted milk may be made by adding water and butterfat to nonfat dry milk. Under federal milk marketing orders, it is priced as a Class I fluid milk product, the highest price category under the orders.

The petitioners had requested that reconstituted milk processed by handlers be placed in a lower price classification under the orders. They claimed the current pricing removes the incentive for processor to make available to consumers what petitioners believe could be an equally nutritious but lower-cost alternative to other fluid milk.

In a letter to the petitioners, Block cited the following reasons for his action:

—Adopting the reconstituted milk proposal would seriously undermine classified milk pricing under the orders and thus not carry out the mandate of Congress in authorizing milk orders.

—The competitive problems that would result from non-uniform pricing of fluid milk products would lead to pressures to lower Class I prices for fresh milk. This would result in a substantial decline in the income of dairy farmers and precipitate major changes in the dairy industry.

—The expected benefits to consumers from the proposal would be much less than the loss of income to dairy farmers.

—Consumers already have a low-cost alternative to fresh milk because they can buy nonfat dry milk at grocery stores and reconstitute it themselves.

—The public would not be assured of having a commercially reconstituted milk product that is as nutritious as fresh milk.

After receiving the petition, USDA invited comments from the dairy industry and the public. Over 8000 comments were received by the time the comment period ended in February 1980.

In addition, the USDA prepared a comprehensive impact analysis of the proposed change in the pricing of reconstituted milk, which was published in the November 17, 1980, Federal Register.

USDA received about 500 comments during a recently-ended comment period on the impact statement.

## Penn's Agri-Women hold spring meeting

BY DEBBIE KOONTZ

HERSHEY — Penn's Agri-Women, a growing force behind agriculture in Pennsylvania, held their annual spring meeting Tuesday at the Hershey Lodge and Convention Center.

On the agenda were speakers from DuPont, Poorbaugh Grain and the York County Planning Commission, the president's report by Gail McPherson, and a re-vamping of Agri-Women's resolutions in conjunction with American Agri-Women's Resolutions Committee.

Speaking out on "People vs. Pests," Donald Rosen from the Agrichemicals Marketing Division at DuPont offered the Agri-Women "insight on who the critics of pesticides are and whay they're saying."

Rosen presented two filmstrips on the pesticide controversy in California entitled "Tinkering or Tuning" and "People vs. Pests." He then offered the members a challenge to use the films at schools, meetings and workshops in order to better educate the public on the necessity of pesticides.

"The thing to remember is to ask yourself what you can do to promote the use of pesticides for crop protection," he advised. "Show the film to organizations as a representative of Agri-Women,

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### News and features


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### Home and Youth


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### Dairy reports


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### Regular columns


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# Livestock market and auction news

## Lancaster Market

**Monday, April 6, 1981**
**Report supplied by USDA**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 1002 | 112 | 1041 | 763 |
| Last Monday | 875 | 78 | 1144 | 287 |
| Last Year | 813 | 79 | 1014 | 43 |
| Monday's Auction | 997 | 117 | 1092 | 777 |
| Last Monday's Auction | 807 | 79 | 1274 | 204 |

CATTLE: Compared to last Wednesday slaughter steers fully steady, instances .50 lower on Good and Choice Holsteins; slaughter heifers steady; cows steady to 1.00 lower; bullocks steady; bulls steady to weak. Supply included 72% slaughter steers, 14% cows, 8% bulls and balance slaughter heifers

SLAUGHTER HEIFERS. High Choice and Prime 3-4 1150-1375 lb 62.50-64.10, few lots mostly 4 1200-1350 lb. 61.50-62.50; Good and Choice 1-2 1050-1300 lb. 62 50-64.00, few 64 00-65 00; Choice 2-4 1000-1350 lb 60.25-63.25; choice 3 to mostly 4 1150-1350 lb. 59.00-60 50; high Good and low Choice 2-3 57.50-60.75; Good 2-3 55 00-57.50; Good and choice 1175-1450 lb Holsteins 53.00-55.00, few mostly Choice 55.50-56.25; Standard 1-2 50.00-53.25

SLAUGHTER HEIFERS Choice 2-3 875-1050 lb 57 85-60.35. few head Choice 2 63 75-66.25.

COWS: Utility and Commercial 1-3 42 75-45.50, few 45 50-46.25; Cutter 1-2 41 00-43 75, few 43 75-44 50; Canner and low Cutter 38 00-41 00

BULLOCKS· Choice 1050-1350 lb 57.00-60.50, few 61.00-64.10; Good 1000-1250 lb. 52 50-55.50.

BULLS: Yield grade 1 1350-1900 lb 54.50-59 00, few 59.50-1.75, couple 62.75-64.10; yield grade 2 1000-1400 lb. 52.00-54.75.

VEAL CALVES: Vealers mostly steady; demand good for calves to return to farm

VEALERS. High Choice and Prime 280-350 lb. 115 00-122.00; choice 180-290 lb. 95.00-112.00; high Good and low Choice 130-250 lb 80 00-95.00, 115-130 lb 65.00-75.00, 85-115 lb. 50.00-62.00, few 60-80 lb. 40.00-50.00.

RETURNED TO FARM Bulk 85-115 lb Holstein bulls 75.00-90 00, few 90 00-100.00; few 90-115 lb Holstein heifers 125 00-146.00

SHEEP Supply mainly 20-80 lb spring lambs sold to the Easter trade, slaughter ewes fully steady

SPRING LAMBS Few Choice 20-27 lb 170 00-182 50; choice 30-39 lb 145 00-162 50, one lot 36 lb 172 50, choice 40-49 lb 125 00-150 00, few 155 00-160 00, choice 50-59 lb 88 00-105 00, few 120.00-132 00; Choice 70-95 lb 80 00-96 00; few Good 70-85 lb 65 00-75.00

SLAUGHTER EWES Utility and Good 28.00-37 00

GOATS: All sold by the head at mainly 30 00-37 00

## Vintage Livestock

**Tuesday, April 7, 1981**
**Report supplied by USDA**

| | Cattle | Calves | Sheep | Goats |
|---|---|---|---|---|
| Today | 1277 | 636 | 355 | 32 |
| Last Tues | 1278 | 742 | 21 | 3 |
| Last Year | 1183 | 633 | 24 | 2 |

CATTLE: Compared to last Tuesday slaughter steers mostly .50 lower; slaugher heifers not fully tested; cows firm to .50 higher; bullocks not tested; bulls 1.00-1 50 lower. Supply included 73% slaughter steers and 20% cows.

SLAUGHTER STEERS High Choice and Prime 3-4 1075-1400 lb. 62 25-64.50, few 64.50-65 35; Good and Choice 1-2 1050-1375 lb 63.75-65 50, 12 head 66.00-67 00; Choice 2-4 975-1400 lb. 60.25-63.25, few 63.35-63.85; Choice 3-4 1150-1325 lb. 58.00-61.00; high Good and low Choice 2-3 58.50-61.00; Good 2-3 54.75-59 00; Good and Choice 1175-1475 lb Holsteins 54 00-55.50, few choice 55.75-56 75.

COWS· Utility and Commercial 1-3 43.75-46.25, couple 47.00-48.25; Commercial 3-4 41.50-43.50; Cutter 1-2 42.50-45 50, few 45.50-47 00, couple 48.50-49.50; Canner and low Cutter 38.75-43.00.

BULLS· Yield grade 1 1400-1900 lb. 53.50-56.50, couple 56.50-59.00; yield grade 2 1000-1450 lb 51.00-54.00.

VEAL CALVES: Vealers mostly steady, although high Good and low Choice 60-115 lb. weak to 5.00 lower. Supply included 470 in graded sale of which 50% sold to return to farm

VEALERS: Choice 170-280 lb 102.00-109 00; high Good and low Choice 125-240 lb 76 00-90 00, 90-125 lb. 50.00-64 50 few 64 00-75 00, 70-85 lb 46.00-52 00, few Standard 60-105 lb 30 00-45 00.

RETURNED TO FARM 75 head 90-125 lb. Holstein heifers 156.00-179.00; 25 head 80-90 lb small frame 69.00-98.00 135 head 100-120 lb Holstein bulls 75.00-79.00

SHEEP Supply mainly 20-50 lb spring lambs sold to the Easter trade. Wooled lambs fully steady Slaughter ewes steady.

SPRING LAMBS: Choice 20-29 lb. 135.00-144.00; Choice 30-39 lb 122.00-138.00, 40-49 lb 89 00-112 00 few 112.00-116 00; Choice 50-60 lb 80.00-90.00, few 60-95 lb. 62 00-75 00; Good 40-50 lb. 75.00-90.00, 50-59 lb 70.00-80.00.

WOOLED LAMBS: Choice 50-95 lb. 59.00-72 00

SLAUGHTER EWES Utility and Good 17 00-28 00

GOATS· All goats sold by the head at mainly 33 00-42 00, few 22 00-28.00.

## Lancaster Auction

**Wednesday, April 8**
**Report supplied by USDA**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 805 | 30 | 1037 | 19 |
| Last Wednesday | 495 | 27 | 674 | 10 |
| Last Year | 877 | 45 | 1448 | 21 |
| Wednesday's Auction | 625 | 33 | 1014 | 19 |
| Last Wednesday's Auction | 349 | 27 | 777 | 10 |

CATTLE: Compared to Monday slaughter steers mostly steady; slaughter heifers not tested; cows steady to weak; bullocks absent; bulls firm, instances 1 00 higher on yield grade 1 Supply included 79% slaughter steers, 12% cows and 8% bulls

SLAUGHTER STEERS: High Choice and Prime 3-4 1180-1420 lb 62 25-64.00, few mainly 4 61.10-62.00, few head Choice 2 1150-1250 lb 63.00-64 75; Choice 2-4 950-1350 lb 60.50-62 50, high Good and low Choice 2-3 1050-1300 lb. 58 00-61.00; Good 2-3 57 00-59.75; Good and Choice 1150-1585 lb Hoslteins 54.00-56 75

SLAUGHTER HEIFERS Couple Choice 3 950-1025 lb 58 50-58.85

COWS Utility and Commercial 1-3 43.00-44 60, couple 45 00-45 75; Commercial 3-4 41.50-42 75; Cutter 1-2 40.75-43 75, Canner and low Cutter 38 50-40.50

BULLS Yield grade 1 1450-1800 lb. 56.50-59 50, couple 1835-2100 lb 59 35-62.00; yield grade 2 1050-1400 lb 51.00-55 00, few 950-1050 lb 49 50-51.00

VEAL CALVES Insufficient volume for a market test Few high Good and low Choice 85-115 lb 45 00-55.00, couple 60-80 lb. 40 00-45 00

RETURNED TO FARM Few 85-110 lb Holstein bulls 75.00-91.00

SHEEP· No market test

## New Holland Livestock

**Thursday, April 9**
**Report supplied by USDA**

| | Cattle | Calves | Sheep | Goats |
|---|---|---|---|---|
| Today | 1165 | 471 | 992 | 124 |
| Last Thurs | 1078 | 511 | 30 | 54 |
| Last Year | 1338 | 509 | 26 | 6 |

CATTLE Compared to last Thursday Slaughter Steers mostly steady, Slaughter Heifers steady; Cows fully 1.00 higher, instances 2.00 higher, Bullocks fully steady; Bulls steady Supply included 60 per cent Slaughter Steers, 26 per cent Cows, 9 per cent Bulls and 5 per cent Slaughter Heifers

SLAUGHTER STEERS High Choice and Prime 3-4 1150-1425 lb 62.85-65 25, few 65 25-65 60; Choice 2 1050-1275 lb 63 00-65 50, few 65 50-66 25; Choice 2-4 975-1350 lb 60 25-63 00, few 63 00-63 60, Choice 3 to mostly 4 1150-1425 lb 57 50-61 00; high Good and low Choice 2-3 57 75-61.00; Good 2-3 55 00-58 50; Good and Choice Holsteins 54 25-56 75, few Choice 56 75-57 75, Standard 1-2 50 50-54.00

SLAUGHTER HEIFERS Choice 2 925-1075 lb. 60.50-61 25, Choice 2-3 900-1100 lb 57.25-60 25, few Good 2-3 850-1050 lb 53 50-57 50

COWS Utility and Commercial 1-3 43.50-47.00, few 47.00-48 00, Commercial 3-4 41 25-43.50; Cutter 1-2 43 00-46.50, several 46 50-47 25, Canner and Low Cutter 39 75-43 50

BULLOCKS· Choice 1050-1350 lb 54 75-60 00, couple 62 50-65 75, Good 1000-1300 lb 52.00-54 75

BULLS. Yield Grade 1 1450-1950 lb 55 00-59.00, couple 59.00-60 00, few 2000-2200 lb. 52.60-55.00; Yield Grade 2 1000-1400 lb 50 00-54.50

VEAL CALVES Vealers uneven, mostly steady although Prime weak to 5 00 lower and high Good to low Choice firm to 5 00 higher Demand Good for Calves returned to farm and bulk of 75-115 lb sold this way

VEALERS Prime 260-350 lb 110 00-120 00; Choice 160-300 lb 98 00-110 00; High Good and low Choice 125-250 lb 85.00-100.00, 80-125 lb 55 00-65 00, few 65 00-70 00, few 60-75 lb. 45 00-55 00

RETURNED TO FARM Bulk 85-115 lb Holstein Heifers 80 00-105.00, few 120 00-147 00; bulk 80-115 lb. Holstein Bulls 70 00-90 00, few 90 00-95 00

SHEEP Supply mainly 20-60 lb Spring Lambs sold to the Easter Trade Slaughter Ewes steady

SPRING LAMBS Choice 20-40 lb 125.00-140 00, few 20-30 lb 140 00-150 00 Choice 40-60 lb 69 00-90 00, few 90 00-95.00; few Choice 60-80 lb 60 00-75 00.

SLAUGHTER EWES Utility and Good 16 00-32 00, few 32 00-38 00

GOATS All Goats sold by the head mainly 28 00-44 00, few 44 00-56 00

## Lancaster County Weekly

**Friday, April 10**

| | Cattle | Calves |
|---|---|---|
| This Week | 4800 | 1260 |
| Last Week | 4404 | 1365 |
| Last Year | 5041 | 1265 |

CATTLE: Slaughter steers uneven, generally steady to .50 lower although late sales steady;

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LANCASTER STOCKYARDS
WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

(No Stocker & Feeder Sale on Good Friday, April 17)

EASTER SPRING LAMB SALES
Mon., April 13
12:00 Noon
Greek Easter
Lamb Sale
Mon., April 20

NEXT FEEDER PIG SALE - APRIL 14

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BULLS, STEERS, BUTCHER COWS, LAMBS AND VEAL CALVES SOLD ON COMMISSION
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Box 100 Paradise, PA
10 miles East of Lancaster on Rt 30

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Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
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10 00 A M Horse Sale
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1 30 P M Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12 00 Noon Dairy Sale
1 30 P M Feeder Pig Sale

THURSDAY'S AUCTION
11 00 A,M Beef Sale
Order of Sale Bulls Fat Steers Cows Veal
3 30 P M Calf Sale

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Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12:30

# Hog Markets

## Lancaster Feeder Pigs

**Tuesday, April 7**
**Report supplied by USDA**

| | |
|---|---|
| Today | 788 |
| Last Tuesday | 906 |
| Last Year | 1649 |

TREND: Compared to last Tuesday feeder pigs firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 83 head 27-39 lbs. 85.00-100.00; 314 head 40-49 lbs. 81.00-90.00; 125 head 50-59 lbs. 72.00-81.00; 60 head 60-69 lbs. 60.00-70.00; 43 head 70-81 lbs. 55.00-62.00.

US 2: 51 head 57-59 lbs. 65.00-69.00.

US 2-3: 25 head 23-42 lbs. 76.00-91.00.

## St. Louis Hogs

**Thursday, April 9**
**Report supplied by USDA**

HOGS: 6000 - (Including around 400 for Futures Delivery) - Barrows & Gilts active, steady to mostly 50 higher. US 1-2 200-240 lbs. 40.25-40.50; 240-250 lbs. 40.00-40.25; US 1-3 220-260 lbs. 39.50-40.25.

SOWS: Uneven, weights under 500 lbs. 50 higher, weights over 500 lbs 50 lower. (About 5%). US 1-3 300-500 lbs. 36.50-37.00; Over 500 lbs. 37.00-38 50.

BOARS: Over 300 lbs. 34.50-35 50; under 300 lbs. 34.50-35.00.

## Indianapolis Hogs

**Thursday, April 9**
**Report supplied by USDA**

HOGS: 1200 - Barrows & gilts active, mostly 25 higher, instances 50 up. US 1-2 200-240 lbs. 40.75-41.00, 185 head 41.25; US 1-3 200-250 lbs. 40.50-40.75.

SOWS: Active, steady, instances 25 higher in limited test, advance on weights over 500 lb. (7%). US 1-3 400-475 lbs. 36.00-38.00; 500-600 lbs. 39.00-40.25; US 1-3 & Medium 300-400 lbs. 34.00-34.50.

BOARS: Under 250 lbs. 33.00; over 350 lbs. 35.00-35.50.

## New Holland Feeder Pigs

**Wednesday, April 8**
**Report supplied by USDA**

| | |
|---|---|
| Today | 742 |
| Last Wednesday | 1042 |
| Last Year | 1173 |

TREND: Compared to last Wednesday feeder pigs mostly steady, few sales US 1-2 30-40 lbs. 5.00 lower. All pigs weighed on arrival and sold by the hundred weight.

GRADE US 1-2 72 head 29-39 lbs. 84.00-90.00; 164 head 40-49 lbs. 79.00-86.00; 81 head 50-59 lbs. 67.00-77.00; 31 head 73-90 lbs. 48.00-65.00.

US 2-3: 85 head 22-36 lbs. 77.00-91.00; 89 head 40-42 lbs. 74.00-80.00; 53 head 53-57 lbs. 61.00-67.00; 31 head 61-68 lbs. 56.00-61.00.

US 3: 24 head 26-33 lbs. 69.00.

## Lancaster Hogs

**Lancaster Stockyards**
**Saturday, April 4**
**Report supplied by USDA & Auction**

1170 head.

U.S. 1, 210-235, 43-44.75; few at 45-46; 1 and 2, 210-245, 42.-42.50; 2 and 3, 200-255, 41.50-42; heavyweight, 255-266, 40.85-41.50; sows 350 and up, 36-37.75; boars 200 and up, 29.50-31.

**Monday, April 6**

HOGS: Barrows and gilts steady to 50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 41.75-42.75; US 1 205-245 lbs. 43.00-44.00, Few Selected 44.50-45.00; US 1-3 200-260 lbs. 41.00-41.75.

**Wednesday, April 8**

HOGS: Barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 41.10-41.85; US 1 205-245 lbs. 42.00-42.20, Few Selected 43.50-44.00; US 1-3 220-260 lbs. 40.50-41.25.

SOWS: US 1-3 425-550 lbs. 37.75-38.75; 325-425 lbs. 36.50-37.50.

## New Holland Hogs

**Monday, April 6**

| | |
|---|---|
| Today | 907 |
| Last Monday | 1169 |

Retail: 42.25-44.25; wholesale 41.25-42.25; heavyweight 36.50-41.25; lightweight 36.50-41.25; sows 30-38.25; boars 28-32.

752 head.

BARROWS AND GILTS: 1 and 2 29-39 lbs. 84-90; 40-49 lbs. 77-86; 50-59 lbs. 67-77; 2 and 3, 30-40 lbs. 79-91.

## Vintage Hogs

**Vintage Sales Stables**
**Saturday, April 4**
**Report supplied by auction**

765 head.

U.S. 1 & 2 210-230 lbs. 42.50-43.75; U.S. 2 & 3 200-245 lbs. 41.00-42.00; Sows 300-500 lbs. 34.00-36.00; Boars 300-500 lbs. 31.00-33.00.

**Wednesday, April 8**

357 head.

U.S. 1 & 2 210-230 lbs. 42.00-43.85; U.S. 2 & 3 200-245 lbs. 40.50-42.00; Sows 300-500 lbs. 34.00-36.00; Boars 300-500 lbs. 32.00-33.00.

# U.S. Inspected Livestock Slaughter

**Estimated Daily Livestock Slaughter — Thursday, Apr. 9**
**Report supplied by USDA Estimated Daily Livestock Slaughter Under Federal Inspection**

| | CATTLE | CALVES | HOGS | SHEEP |
|---|---|---|---|---|
| This Week | 470,000 | 39,000 | 1,488,000 | 92,000 |
| Last Week | 478,000 | 39,000 | 1,466,000 | 88,000 |
| Last Year | 407,000 | 31,000 | 1,401,000 | 75,000 |

Market courtesy of USDA.

# Chicago Grain Futures

**(Closing Bids as of Thursday Apr. 9)**

| | Corn | Wheat | Soybeans | Soybean Meal |
|---|---|---|---|---|
| May | 3.70½ | 4.45¼ | 8.10½ | 231.00 |
| July | 3.82¼ | 4.48¼ | 8.36½ | 240.00 |
| Sept. | 3.90 | 4.63¾ | 8.53½ | |
| Oct. | – | – | – | 249.20 |
| Nov. | – | – | 8.66 | – |

Trend - Corn is higher, Wheat is lower, Soybeans are higher, Soybean Meal is higher.

**Market Provided by Commodity Department Dean Witter Reynolds, Inc.**

## Peoria Hogs

**Thursday, April 9**
**Report supplied by USDA**

HOGS: 2800 - Barrows & gilts moderate, firm to 50 higher. US 1-2 210-240 lbs. 40.50-41.00; US 1-3 200-240 lbs. 40.00-40.50.

SOWS: Steady to 2.00 higher, most advance on weights over 500 lbs. (13%). US 1-3 350-500 lbs. 36.00-36.50; 500-650 lbs. 39.00, a few 39.25.

BOARS: Over 350 lbs. 35.50; Under 350 lbs. 32.00-35.00.

## Feeder Pig Sale

**Farmsville, Va.**
**Thursday, April 2**
**Report supplied by VDA**

There were 1833 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

GRADE 1 &2: 30-39 lbs. 91.50; 40-49 lbs. 84.71; 50-59 lbs. 72.00; 60-69 lbs. 65.50; 70-84 lbs. 60.00; 85-99 lbs. 44.00.

GRADE 3: 30-39 lbs. 89.00; 40-49 lbs. 70.00; 50-59 lbs. 60.00; 60-69 lbs. 55.00; 70-84 lbs. 55.00.

Utility: 30-39 lbs. 50.00; 40-49 lbs. 56.00; 50-59 lbs. 56.00; 60-69 lbs. 52.00.

GRADE 4: 30-39 lbs. 50.00; 40-49 lbs. 56.00; 50-59 lbs. 56.00; 60-69 lbs. 52.00.

# Futures Trading

**(Closing Bids as of Thursday Apr. 9)**

| | Chicago Cattle | Chicago Hogs | New York Maine Potatoes |
|---|---|---|---|
| Apr. | 64.25 | 43.80 | |
| June | 69.57 | 51.50 | |
| Aug. | 70.12 | 54.45 | |
| Nov. | | | 7.76 |

Trend - Cattle are higher, Hogs are higher. Potatoes are lower.

**Market Provided by Commodity Department Dean Witter Reynolds, Inc.**

## Eastern Pa. & N.J. Poultry

**Wednesday, April 8**
**Report supplied by USDA**

Prices mostly 1 cent lower on light type hens. Offerings fully adequate to ample for a fairly good processor interest. Offerings of heavy type hens fully adequate for a fairly good pre-Easter call.

Prices paid at Farm.

Lightweight at farm: 8-9¼, mostly 8½-9.

FOB plant: 10-11¼, mostly 10½-11.

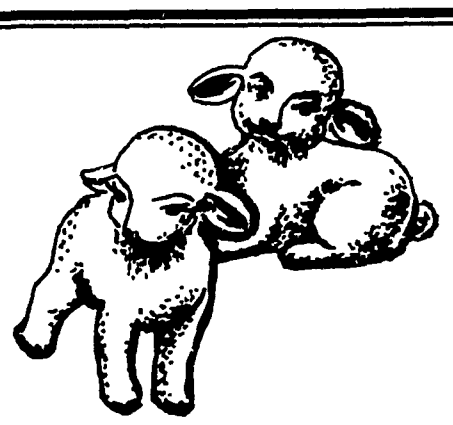
Heavyweight: TFEWR.

## Valley Livestock

**Valley Stockyards**
**Athens,Pa.**
**Monday, April 6**
**Report supplied by auction**

Reported receipts of 342 calves, 103 cows, 24 bulls, 25 heifers, 13 steers, 95 hogs, 13 lambs, 9 sheep. Cattle market reported real active, calf market reported steady.

Holstein Heifer Calves to 120.00; Veal Calves to 112.00; Bobs, 90 to 110 60.00-81.00; Bobs, 80 and down lbs. 48.00-53.00; Grassers & Feeders 45.00-71.50; Lambs 60.00-73.00; Sheep 18.00-35.00; Hogs, 200-250 lbs. 36.00-40.50; Sows 32.00-36.00; Boars 23.00-28.00; Pigs 12.00-30.00; Heifers 46.00-50.00; Steers Medium 52.00-55.50; Steers, feeder 60.00-73.00; Bulls 50.00-57.00; Cows, utility 44.50-46.50; Cows, fat 39.00-43.00; Cows, medium 40.00-42.50; Cows, poor or small 32.00-38.00; Horses to 660.00; Ponies small to 77.50; Goats to 45.00.

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TO ALL CONSIGNORS OF LAMBS — ON MONDAY, APRIL 13th, which is the Monday before Easter, and on Monday April 20th, which is the Monday before the Greek Easter, all lambs will be sold at auction beginning at noon. All these lambs will be sorted and weighed upon arrival and we recommend that these be the days, Monday, April 13th and Monday April 20th to have your lambs on the market, and your consignments are respectfully solicited. Sorting and weighing will begin at 5 A.M. For further information contact Horace Plank. Tel: Area 717-397-5136 (office) or Area 717-392-2304 (residence).

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# Poultry Markets

## Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were.

| Classification | Net Weight Per Case | Apr. 7 Tuesday | Apr. 10 Thursday |
|---|---|---|---|
| Class 1 - Large | 48 lbs. | 64 | 64 |
| Class 2 - Large | 45 lbs. | 63 | 63 |
| Class 3 - Medium | 42 lbs. | 52 | 50 |
| Class 4 - Small | 39 lbs. | 42 | 42 |
| Breaking Stock | 48 lbs. | 46 | 46 |
| Chicks | 48 lbs. | 41 | 41 |

## N. E. Weekly Shell Egg Report

**Tuesday, Apr. 7**
**Report supplied by USDA**

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

| | Ex. Large | Large | Medium | Small |
|---|---|---|---|---|
| MASS.+ | 83-91 | 79-89 | 69-76 | 51-57 |
| Mostly | 85-88 | 83-86 | 71-74 | 53-55 |
| N. HAMP. | 78-85 | 74-81 | 64-71 | 46-53 |
| Mostly | 80-83 | 76-79 | 66-69 | 48-51 |
| R.I. | 87-88 | 83-84 | 73-74 | 55-56 |
| VERMONT | 85-94 | 81-90 | 71-80 | – |
| Mostly | 87-89 | 83-87 | 73-77 | – |
| MAINE | 85-86 | 81-82 | 71-72 | 53-54 |

+ Includes Central and Western Sections only.

## Philadelphia Eggs

**Wednesday, April 8**
**Report supplied by USDA**

Prices unchanged. Cartoning demand continues to improve to a fairly good position in many quarters. Offerings fully adequate to ample, especially on ungraded stocks. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered; store door.

A Extra Large 76-79; A Large 75-78; A Medium 66-69.

## Delmarva Poultry

**Wednesday, April 8**
**Report supplied by USDA**

RTC movement mixed ranging light to fairly good with best interest on parts. Slaughter schedules remain fairly heavy in most quarters. Today's LTL asking prices mostly unchanged at 46-47 on Plant and 47-48½ on US Grade A. Advance interest light as other holiday items take center stage. Live supplies fully adequate to ample at mostly desirable to slightly heavier than desired weights. Undertone steady.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 4/7 1691; Actual 3/31 1627; Actual 4/3 1492; Average Weights 4/3 4.01; 3/27 4.07.

## Heinsey's Poultry Market

**Root's, East Petersburg**
**Tuesday, April 7**
**Report supplied by auction**

MUSCOVY DUCKS, DRAKES: range .84-.89.

MUSCOVY DUCKS, HENS. range .70-.82.

PULLETS: 6-8 lbs. range .54-.58.

RED FOWL: 4-5 lbs. range .24-.32.

RED FOWL: 5-8 lbs. range .36-.48.

CROSSBRED FOWL 6-9 lbs. range .28-.42.

CROSSBRED ROOSTERS: 4-6 lbs. range .44-.62.

GUINEAS: range 1.05-1.25

GEESE: 9-12 lbs. range .60-.76.

TURKEYS: 18-24 lbs. range .40-.56.

PIGEONS: range .90-1.25.

WHITE PIGEONS: range 2.60-3.25.

RABBITS 4-6 lbs. range .90-1.20.

RABBITS. 7-10 lbs. range .80-1.04.

ROOSTERS: 7-12 lbs range .40-.42.

PEKING DUCKS: range .68-.76.

EASTER BUNNIES: range 1.50-4.75 a piece.

GUINEA PIGS. range 1.00-2.75 per pound.

GOATS: range 32.50-65 00

KID GOATS: range 30.00-56.00.

TOTAL COOPS SOLD· 1,235.

## New Holland Dairy

**New Holland, Pa.**
**Wednesday, April 8**
**Report supplied by auction**

Reported receipts of 102 cows, 55 heifers, and 2 bulls. Market steady.

Load of Pa. fresh cows, 870-1130; Load of NY fresh cows, 1075-1550; Load of Pa. fresh cows, 850-1525; Load of W. Pa. springers, 660-1175.

Locally consigned cows 650-1460; local Springing heifers 750-1275; Open Heifers 370-525; Bulls 425-440.

Herd dispersal 450-850.

Open purebred heifers 690-940.

## New Holland Horse

**Monday, April 6**
**New Holland Sales Stables**
**Report supplied by auction**

Reported receipts of 224 head of horses, mules, and ponies. Market: steady.

Work horses 750-1150 pairs; Mules 650-900 pairs; Better horses 550-800; Driving horses 400-750; Riding horses 350-500, Lightweight killers 375-525; Heavyweight killers 550-855; Mares 45-110; Colts 15-30; Geldings 45-110; Larger ponies 150-260.

## Weekly New York Egg Market

**From Friday, Apr. 3 to Apr. 9**

| | Fri. | Mon. | Tues. | Wed. | Thurs. |
|---|---|---|---|---|---|
| **WHITE** | | | | | |
| Jumbo | 82 | 82 | 82 | 82 | 82 |
| Ex Large | 80 | 80 | 80 | 80 | 80 |
| Large | 77 | 77 | 77 | 77 | 77 |
| Mediums | 59 | 69 | 69 | 69 | 69 |
| Pullets | 52 | 52 | 52 | 52 | 52 |
| **BROWN** | | | | | |
| Jumbo | 89 | 89 | 89 | 89 | 91 |
| Ex Large | 83 | 83 | 83 | 83 | 83 |
| Large | 79 | 79 | 79 | 79 | 79 |
| Mediums | Unquoted | | | | |
| Pullets | Unquoted | | | | |
| Peewees | Unquoted | | | | |
| **Off Grade** | | | | | |
| Large | 69 | 69 | 69 | 69 | 69 |
| Checks | 38 | 38 | 38 | 37 | 37 |

Tone: Large barely steady. Balance medium easy.

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## Fogelsville Poultry

**Fogelsville, Pa.**
**Tuesday, April 7**
**Report supplied by USDA**

(Prices paid dock weights, cents per pound, except where noted)

HENS, HEAVY TYPE: range 10.

HENS, HEAVY TYPE. range 23-37.

PULLETS: range 58.

ROASTERS: range 53.

FRYERS: range 46.

DUCKS: range 50-87.

GEESE: range 40.

RABBITS: range 90-1.22, mostly 106.

GUINEAS: range 1.06-1.24.

PIGEONS (PER PAIR): range 1.96-2.10.

JUMBO SQUAB: range 4.10.

TOTAL COOPS SOLD. 310.

## Baltimore Eggs

**Wednesday, April 8**
**Report supplied by USDA**

Market steady. Demand irregular but overall fairly good. Supplies are ample.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) white.

| | |
|---|---|
| Large | 80-82 |
| Medium | 72-74 |

## Martinsburg Apples

**Monday, April 6**

Demand fairly light market about steady controlled atmosphere storage cartons film bags US Fancy or better 2-¼" minimum 12-3 lb. Red Delicious $6.2507.00 mostly $6.50 few best include US Extra Fancy $7.25-7.50 one brand few $8.00. Golden Delicious $6.50-7.00. Red Stayman $6.50-7.00, few $7.50. Winesap $6.50-7.00. Red Rome $6.00-6.50, some best color $6.75-7.00 occasional higher 12-4 lbs. Red Delicious $8.00-8.50, 9/5 lb. Red Stayman and Winesap $7.00 cartons traypack US combination Extra Fancy & Fancy Red Delicious 80-113's $7.75-8.50 few best including US Extra Fancy $9.00-9.50 one brand few $10.25. Red Rome 56-100's $8.00-9.00 mostly $8.50-9.00. US Extra Fancy few $9.00-9.50 occasionally highers. Red Stayman 80-113's $10.00-10.50, few best $11.00. Golden Delicious 80-100's $8.50-9.00.

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(Top) Dairyman Ken Myer, Elizabethtown, Pa., discusses the latest developments in herd management with Penn Pro Salesman Steve Leiser. (Bottom) Pennfield's Dennis Rebert reviews feeding techniques with George Rohrbaugh, Manager, Leader Farms, York, Pa.

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# Livestock market and auction news

# Hay Markets

## Green Dragon Hay
**Ephrata, Pa.**
**Friday, April 3**
**Report supplied by PDA**

98 loads hay and 20 loads straw.

Alfalfa 125.00-171 00, 2 loads 201.00; Mixed hay 78.00-135.00, few 187.00; Timothy hay 88.00-116.00, one 143.00; Clover, couple 142.00 and 168.00; Orchard Grass, one at 72.00; Straw 56.00-70.00; Ear Corn, 6 loads 121.00-136.00; Corn Fodder, couple 44.00 and 45.00.

## New Wilmington Hay
**New Wilmington, Pa.**
**Friday, April 3**
**Report supplied by PDA**

34 loads hay and 6 loads straw

Alfalfa, one at 90.00; Mixed hay 45 00-62.00, few 87.00, 2nd cutting 70 00-96.00, one at 102 00; Timothy hay 47.50-58.00, one at 87 00; Clover, one at 71.00; Straw 41.00-49.00, one at 55.00, Ear Corn, 6 loads 80.00-91 00

## Fredericks Co. Hay
**Buckeystown, Md.**
**Thursday, April 9**

31 loads.

Alfalfa, 110-152, Straw, 27.50-39; Timothy, 70-112; Mulch, 35; Mixed hay, 75-116, Timothy and Alfalfa mixed, 101-120; Corn, 124 a ton

## Vintage Hay
**Vintage Sales Stables**
**Thursday, April 9**

35 loads.

Alfalfa, 120-170; Straw, 53-57; Mixed hay, 100-140; Timothy, 90-125, Ear Corn, 121.

## Good's Hay
**Wednesday, April 8**

160 loads.

Mixed, 90-159, one at 170; Alfalfa, 123-175, one at 182.50; Timothy, 82-117; Straw, 52-73, Corn 122-134; Bluegrass 83; Clover 117.

## Keister's Hay
**Middleburg, Pa.**
**Tuesday, April 7**
**Report supplied by auction**

34 loads of hay. Timothy 60 00-147.00, Mixed 70 00-151.00, Alfalfa 117.50-163.00.

7 loads of straw 40.00-52.00.

3 loads of ear corn 116.00-121.00

## New Holland Hay
**Monday, April 6**

198 loads.

Alfalfa, 101-178; Timothy, 66-118, Mixed, 49-174; Straw, 56-83; Corn, 75-127

## Regional Hay
**Friday, April 3**
**Report supplied by PDA**

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw slow & steady

Alfalfa 75.00-135.00, mostly 90.00-110 00; Mixed hay 55.00-88.00, Timothy hay 45 00-85 00, Straw 40.00-50 00; Mulch 30.00-40 00

## Carlisle Auction
**Carlisle, Pa.**
**Tuesday, March 31**
**Report supplied by auction**

CATTLE. STEERS. Good 56 25-59 50, Standard 49 00-55 50, Utility 46 50-50.50. HEIFERS Good 55 00-57 50; Standard 47.25 COWS. Utility & Commercial 41 50-44.85, Ind 48 00; Cutter 39 00-42.00. Canner & Low Cutter 35.00-38.75; Shells down to 33 00. BULLOCKS Good 54.25, Standard 46.00-47.75.

FEEDER STEERS 60 00-78.00
CATTLE HEIFERS 49 00-70.00
BULLS. 52 00-70.00

CALVES VEALERS. Choice 85 00-101 00, Good 70 00-90 00, Standard & Good 60 00-75 00

FARM CALVES Hol. Heifers 120 00-162 50

HOGS Barrows & Gilts US No 1-2 40.50-41 50, US No 1-3 38 50-40 75, US No 2-3 35.00-39.00 SOWS US No 1-3 35 75-38 50, No 2-3 32 00-36.00; Boars 31.25-31.75.

FEEDER PIGS US No 1-3 14 00-22 00; No. 1-3 26 00-34 00

## Pa. Grain
**Monday, April 6**
**Report supplied by PDA**

Compared with last Monday s market for Southeastern, Central and South Central Pa. Corn & Ear Corn mostly steady. Wheat & Oats steady. Barley steady to weak

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

**Southeastern Pa.**

Corn No. 2-y range 3.70-3 95, average 3.82, Wheat No. 2 range 4.20-4.49, average 4 31; Barley No. 3 range 2 60-2.85, average 2.81, Oats 2.55-2.90, average 2.73, Soybeans No. 1 7.30-7.50, average 7.37; Grain Sorghum No. 2 2.85, average 2.85; Ear Corn 103.00-118.00, average 110 25.

**Central Pa.**

Corn No. 2-y range 3.65-3.90, average 3.79, Wheat No. 2 range 4.10-4.60, average 4 33; Barley No. 3 range 2.35-2.90, average 2 64, Oats No 2 range 2 40-2 60, average 2 50, Grain Sorghum No 2 range 4.00, average 4.00, Ear Corn 95 00-110.00, average 102.56

**South Central Pa.**

Corn No 2-y range 3.55-3 75, average 3 68, Wheat No 2 range 3.80-4 00, average 3.92; Barley No 3 range 2 70-3.15, average 2 87, Oats No. 2 range 2 40-2 70, average 2 61, Ear Corn range 100 00-110 00, average 106 38

**Western Pa.**

Corn No 2-y range 3 40-3 70, average 3.49, Wheat No. 2 range 3 95, average 3.95, Barley No 3 few reported range 2.15-2.25, average 2.20, Oats No. 2 range 2.25-2 50, average 2 34; Ear Corn range few reported 85.00-88 60, average 86 80.

**Southeastern, Central & South Central Summary**

Corn No 2-y range 3 60-3.90, average 3.79, Wheat No 2 range 4.00-4.50, average 4.24; Barley No 3 range 2 50-2.90, average 2.76; Oats No. 2 range 2 40-2.85, average 2.59, Ear Corn range 100.00-115.00, average 106.79

## New Wilmington Livestock
**New Wilmington, Pa.**
**Monday, April 6**
**Report supplied by PDA**

CATTLE 262. Compared with last Monday's market, slaughter cows strong to 50 cents higher. Good & Choice slaughter steers 55.00-60.25, few Standard 52.00-55.00. Few Good & Choice slaughter heifers 52 00-57.00, few Standard 45.00-50.50. Utility & Commercial slaughter cows 45.00-48.50, Commercial No. 4-5 40 00-45.00, Cutters 43.00-46.25, Canner & Low Cutter 35.00-43.00, Shells down to 25.00. Yield Grade #1 1135-2215 lbs. slaughter bulls 52.50-55.25, couple 57.00 and 57.75; few yield grade #2 940-1310 lbs. 47.75-52.00. Few Medium & Large Frame #1 410-510 lbs. feeder steers 62.50-69.00, few 565-770 lbs. 52.00-59.50; Medium & Large Frame #1 320-520 lbs feeder heifers 55.50-63 00, 520-785 lbs. 47.00-55.50

CALVES 326. Vealers steady. Few Prime vealers 110.00-115.00, Choice 90.00-106.00, Good 70.00-90 00, Standard & Good 90-125 lbs. 58 00-70 00, 65-85 lbs. 55 00-59.00, one Lot Utility 57 lbs. at 49 00 Farm calves, holstein bulls 95-135 lbs. 65.00-80.00; holstein heifers 75-135 lbs 95.00-132 50; beef cross bulls & heifers 70-110 lbs 65 00-96 00.

HOGS 800. Barrows & gilts steady to 50 cents higher. US No. 1-2 200-240 lbs barrows & gilts 41.20-42.20, No. 1-3 200-250 lbs. 40 00-41.30, No 2-3 210-260 lbs. 38 50-40 00, No. 1-3 150-180 lbs. 35 00-37.75. Sows $2 to $4 lower. US No 1-3 305-635 lbs. sows 28.00-36.75, few 250-300 lbs. 24.00-28 00 Boars 23 50-34.75.

FEEDER PIGS 76. US No 1-3 25-40 lbs. 19.00-27 00, No. 1-3 40-50 lbs 26.00-31.00 per head.

SHEEP 367 Bulk of supply sold to the Easter trade. Choice 25-40 lbs spring slaughter lambs 100.00-130.00, few to 149.00, 40-60 lbs. 79.00-98 00, 60-75 lbs. 70.00-82.00, 80-110 lbs. 59.00-69.00; Good 65-90 lbs. wooled slaughter lambs 52.00-63.00. Slaughter ewes 9.00-27.00, few 36.00-37.50.

## Sechrist Auction
**Stewartstown, Pa.**
**Monday, April 6**
**Report supplied by auction**

CATTLE 126. Steers Good Choice 59.85-61.85; Standard Good 57.00-59.85; Holsteins Good 56.00-60.00; Standard to Good 50.00-55.00. Heifers - Good to Choice 58.00-61.00; Standard & Good 50.00-57.85; Holsteins Good 46.00-50.00. Feeder Steers Good and Choice 55.00-65.00; Standard Good 50.00-55.00; Utility 40.00-50.00. Bulls Good and Choice Commercial 55.00-59.00, Standard to Good 52.00-54.85, Utility to Standard 48.00-51.85. Cows High Yearling Commercial 44.50-46.85; Cutters 42.50-44.35; Canners Low Cutters 40.00-42 50, Shells 35.00-40 00.

CALVES 78 Calves - Choice and Prime 100.00-116 00; Good and Choice 85.00-95.00; Standard and Good 75.00-85.00, Back to the Farm Bulls Good 100-120 lbs 65.00-80.00; Back to the Farm Hfrs. 60-140 lbs 75.00-155.00, Culls 40.00-60.00

HOGS 59 Feeder Pigs - U S. No 1 and 2, 40-55 lbs 25 00-30.00 per head, U S. No. 1 and 3, 30-60 lbs. 22 00-32 00 per head, U S No 1 and 3, 20-50 lbs. 15 00-22.00 per head Sows 250-375 lbs. 30 00-36.00, 400-500 lbs. 34.00-35.85 Boars 300-500 lbs 29.00-31 85

SHEEP 52. Spring Lambs - Good to Choice 35-45 lbs 115 00-155 00; Medium to Good 45-60 lbs 85 00-110 00. Ewes 18.00-27 50.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 40 50-41.50

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 40.00-40 25

Private Treaty Fat Hogs, No 1 and 3, 190-240 lbs 39.00-39.75


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7:00 P.M. - Small Animal Sale
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WALTER H. RISSER, Proprietor

SATURDAY, APRIL 18
ON THE FARM MONTHLY
Our April Sale will be held April 18, 1:00, instead of Good Friday April 17
BRED GILT SALE
Sale to start promptly at 1:00
Every 4 weeks
Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd to Jackson Rd 2nd farm, OR Take Rt 222 out of Quarryville to Cedar Hill Rd. to Little Britian Rd. to Jackson Rd. Watch for sale arrows
50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc
Due to farrow 3 days to 4 weeks after sale date Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice
Local trucker available
No hogs sold on commission
9 Bred Gilts Due Before Sale Date - $200
CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS
Abe Diffenbach Auctioneer
NEXT SALE DATE — FRIDAY, MAY 15

# Livestock market and auction news

## Lancaster Feeder Cattle

**Friday, April 3**
**Report supplied by USDA**

| | |
|---|---|
| Today | 695 |
| Last Friday | 354 |
| Last Year | Holiday |

TREND. Feeder steers and heifers firm to 2.00 higher, although trend not fully comparable because of insufficient volume in recent weeks. Supply included 438 in graded sale, sold in lots of 10 or more.

FEEDER STEERS. Medium Frame 1: One lot 575 lb. 69.25; one lot 750 lb. 64.25; and one lot 835 lb. 61.75. Medium and Large Frame 1: One lot 610 lb. 68.00; couple lots 725-835 lb. 58.50-59.00. Small and Medium Frame 1: One lot 515 lb. 71.10; couple lots 580-610 lb. 65.00-65.60. Large Frame 1-2: Couple small lots 665-690 lb. 62.50-62.75; one lot 745 lb. 58.25; one lot steers and stags 520 lb. 57.00; one lot Large Frame #1 stags 760 lb 57.75. Small and Medium Frame 2: Couple small lots 510-515 lb. 62.25-62.75. Large Frame 2 (Holsteins): Several lots 525-635 lb. 58.35-60.00, one lot 499 lb. 63.00; and one lot 885 lb. 56.25; one lot 520 lb. steers and stags 54.75.

FEEDER HEIFERS: Medium Frame 1: One lot 375 lb. 60.75. Large Frame 1: One lot 630 lb. 57.85. Medium and Large Frame 1: Few small lots 500-605 lb. 53.75-58.25. Large Frame 1-2: One lot 667 lb. 49.00.

FEEDER BULLS. Medium Frame 1: One lot 640 lb. 64.25.

## Spring Feeder Cattle Sale

**Roanoke, Va.**
**Thursday, April 2**
**Report supplied by VDA**

There were 1834 head sold All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight

STEERS. 300-400 lbs Medium 1 76 00-77.50; Large 1 82 50-86.00, Small 1 71.00-75.00, 400-500 lbs Medium 1 77 00-81 00, Large 1 80 00-86.75, Small 1 75 00-82.00; Medium & Large 2 63 50-68.00; 500-600 lbs 76.00-81 50, Large 1 73 00-76.00, Small 1 68 00-78.00, Medium & Large 2 62 00-64.00, 600-700 lbs. Medium 1 65.75-70.25; Large 1 67.75-70 25; Small 1 65.00-69.50, Medium & Large 2 63.00-64.50; 700-800 lbs 62.00-65.50, Large 1 60 50-64.25, Small 1 60 75-62 25, 800-900 lbs. Medium 1 60.50-63.50; Large 1 60.00-60.50, Small 1 61.00-62.50; 900-1000 lbs. Medium 1 62.00-63 00; Large 1 56 00-60.00

HEIFERS. 300-400 lbs. Medium 1 58.50-61 75, Large 1 58 50-62.00, Small 1 56 00-58.25; Medium & Large 2 54 25-56.75; 400-500 lbs. Medium 1 63.00-67.00, Large 1 64.50-67.00; Small 1 56.00-57.50, Medium & Large 2 53 50-54.25; 500-600 lbs. Medium 1 59.50-61 50, Large 1 60.25-63.00, Small 1 52.25-57.00, Medium & Large 2 49.00-53.25, 600-700 lbs. Medium 1 53.00-60.10; Large 1 53.00-57.50, Small 1 52.50-56 00, Medium & Large 2 47 00-48 00.

## Central U.S. Carlot

**Wednesday, April 8**
**Report supplied by USDA**

Compared to Tuesday's 4 30 report Steer beef 1 00-3 00 higher, mostly 2.00-3 00 higher; Choice 3 heifer beef 1 00 higher, Good 2.00 higher Demand good and trading fairly active early on a packer to packer basis Late trade mostly at a standstill as sellers reasses their position The boxed beef carcass cutout value was unchanged from $98 57 per cwt Sales reported on 118 loads of steer and heifer beef

**STEER BEEF**
**103 Loads**
FOB Omaha Basis

Choice 3. 600-900 lbs. 95.00-97.00, 1.00-3.00 hghr, mstly 96.00-97.00, mstly 2-3 hghr.

Choice Upside Down 3 600-900 lbs 90 00 imm. ship

Prime 3 600-900 lbs 94 50

Choice 4· 600-900 lbs. 87 00, no comparison

Choice 2-3 600-900 lbs. 94 00 (Hols type)

Good 2-3: 600-900 lbs 94 00-mstly 95 00, 2 00 higher

FOB Amarillo Basis

Prime 3· 600-900 lbs 95.00

Choice 4 600-850 lbs 86 00-86.50, no comparison.

Choice 2-3 600-700 lbs YG 3 96 50-99 50, YG 2 98 00-101.00

Good 2-3 600-900 lbs 94 00

**HEIFER BEEF**
**15 Loads**
FOB Omaha Basis

Choice 3 500-700 lbs 95 00, 1 00 higher

Choice 3 500-800 lbs 94 00

Choice 4· 500-700 lbs 87 00, no comparison

Good 2-3 500-700 lbs 92 00, 2 00 higher

No recent sales cow beef for price comparison but higher undertone indicated.

**COW BEEF**
**6 Loads**
FOB Omaha Basis

| | |
|---|---|
| BRKG Utility· 450&up lbs (West) higher undertone, 3-4 | 76 50 |
| BNG Utility 400&up lbs (West) higher undertone 2-3 | 81 50 |

FOB Amarillo Basis

| | |
|---|---|
| BRKG Utlty 450&up lbs (West) higher undertone, 3-4 | 78 50 |
| BNG Utlty 400&up lbs. (West) higher undertone, 2-3 | 82 50 |

**PRIMAL BEEF CUTS**
**5 Loads**
FOB Omaha Basis

FORES: 130-210 lbs. 82.00.
RIBS: 24-43 lbs. 125.50.
ROUNDS (S): 65-95 lbs. 114.00
ROUNDS (H): 60-85 lbs. 114.00

**BONELESS PROCESSING BEEF/BEEF TRIMMINGS**
**10 Loads**
**FOB Omaha Basis**

85% chem lean, frozen 109 00

50% chem lean, frozen 47 50 Friday del.

50% chem lean, fresh 47.00-47 50

Compared to Tuesday's 2 30 report· Fresh pork loins steady Boston butts not fully established. Fresh hams steady-3.00 lower. Sdls bellies 12-16 lbs. 75-3.25 higher, 18-25 lbs steady-50 higher, trading light to moderate; demand moderate Sales reported on 45 loads and 17 loads of trimmings & variety meats

**FRESH PORK CUTS**

LOINS· 14/dn lbs 90 25 frzn/clr chnl/export; 14/dn lbs. 84.00; 14-17 lbs 83 00, steady; 17-20 lbs. & 17-22 lbs 81.00, steady; 20&up lbs. 76 25 clear channel

BOSTON BUTTS· 4-8 lbs 70 00

SKINNED HAMS 17-20 lbs 70 00-73 00, steady-3.00 lower; 20-26 lbs. 68.00-68.50, 1.50-2.00 lower.

BELLIES, SDLS: 12-14 lbs 50 50, 75-2 50 higher; 14-16 lbs. 52 00, 3 25 higher; 18-20 lbs .50 higher, 20-25 lbs 42 50-43.00, steady; 25-30 lbs. 41 50; 30-35 lbs 39.25

BNLS CT BUTT· 1½-4 lbs 110 00-110.50

**VARIETY MEATS**

FEET, TOES ON· 15 lb. box 21 50 frozen

LIVERS· Lrg. box 16.00

TONGUES, GREEN BNLS 53 00.

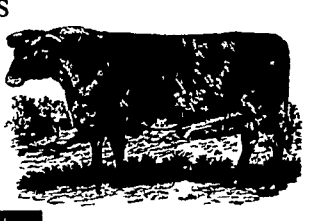
TAILS: 20 00.

SKINNED JOWLS· 28 75-29 00 frozen/T I.S.

**PORK TRIMMINGS/ BONELESS PROCESSING PORK**
**(Chemical Lean)**

42% lean trimmings frzn 36 00

72% bnls picnics frozen 73 00 T I.S




**NOTICE OF CHANGE**

of MD Grade Feeder Pigs Sales on Eastern Shore

**MONDAY, APRIL 27**
will be last graded sale at Eden (formerly Duke's Sale Barn).

Starting May, 2 sales a month at Caroline Sales, Denton, MD.
2nd and 4th Monday each month
Sales at 1:30 p.m.
Phone: 301-479-2656
**MARYLAND PORK PRODUCERS ASSOCIATION**

**NEW HOLLAND SALES STABLES, Inc.**
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WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

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# THE OLD FARMER'S ALMANAC

## APRIL 13-19, 1981

**Balmy billows and pussy willows.**

Income taxes are due on the 15th *Titanic* sank April 15, 1912 Full moon April 19 (Sun ) Average length of days for the week, 13 hours, 27 minutes Swallows appear now President Taft threw out first baseball April 14, 1910 In April's night sky the Big Dipper is almost overhead *Man punishes the action, God, the intention*

**Ask the Old Farmer:** Why do dogs eat grass? G W, Boston

*Most any animal, given the opportunity, will eat something out of the ordinary if it feels a spell of sickness coming on Dogs eat grass, so do cats, to sort of tone up or scour out their digestive systems Cows will chew rawhide or leather, and pigs will eat meat, especially pork, under some circumstances They like fish, too*

**Home Hints:** If the caning of your chair is sagging, turn the chair upside down and apply a damp towel to the underside of the caning

### OLD FARMER'S WEATHER FORECASTS

**New England:** Snow in mountains, cold beginning of week, then warm and sunny, possible showers weekend

**Greater New York-New Jersey:** Week starts rainy south, snow north, and cold, then clearing midweek, very warm at week's end

**Middle Atlantic Coastal:** Clear and hot throughout the week and weekend

**Piedmont & Southeast Coastal:** Sunny and progressively warmer throughout the week, then partly cloudy, continued warm end of week

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# Livestock market and auction news

## Lebanon Valley Auction

**Fredericksburg, Pa.**
**Tuesday, April 7**
**Report supplied by PDA**

CATTLE 232. Compared with last Tuesday's market, slaughter steers steady to strong. Slaughter cows mostly steady to 75 cents lower. Choice No. 2-4 1010-1505 lbs. slaughter steers 61.00-62.35, one at 59.50, few Good 55.00-58.50, Standard 52.25-55.75, Good & Choice holsteins 54.85-57.25, Utility & Low Standard 47.25-51.75. Few Choice slaughter heifers 56.60-58.75, few Standard & Good 50.00-53.75, few Utility 45.75-49.00. Utility & Commercial slaughter cows 43.75-46.00, few to 46.60, Low Dressing 42.00-43.60, Cutters 41.75-44.10, few to 45.60, Canner & Low Cutter 40.00-41.75, Shells down to 30.00. Few Good slaughter bullocks 54.75-57.35, few Standard 50.00-54.00. Few Yield Grade #1 1335-1685 lbs. slaughter bulls 55.00-57.75; couple yield grade #2 1190 and 1580 lbs 54.10 and 54.25. Medium & Large Frame #2 450-930 lbs. feeder steers 47.00-52.00; Large Frame #2 500-670 lbs. feeder bulls 50.50-55.00.

CALVES 198. Vealers grading Standard & Good $1 to $2 lower. One Prime vealer at 103.00, few Choice 95.00-107.00, few Good 73 00-87.00, Standard & Good 90-120 lbs. 64.00-70.00, 65-90 lbs. 59.00-65.00, few Utility 65-90 lbs. 41.00-58.00. Farm calves, holstein bulls 80-145 lbs. 68.00-93.00, mostly 75.00-82.00; holstein heifers 80-160 lbs. 98.00-160.00.

HOGS 342. Barrows & gilts unevenly steady. US No. 1-2 200-230 lbs. barrows & gilts 40.60-41.85, few to 42.35, No. 1-3 200-260 lbs. 40.25-40.85, No. 2-3 200-265 lbs. 39.25-40.50. US No. 1-3 275-445 lbs. sows 32.75-38.75, few to 40.75, No. 2-3 355-525 lbs. 32.00-35.25. Boars 25.00-31.00.

FEEDER PIGS 12. Few US No. 1-3 80-115 lbs. feeder pigs 39.00-46.00 cwt.

SHEEP 27. Bulk of supply spring slaughter lambs sold to the Easter trade. Choice 15-40 lbs spring slaughter lambs 111.00-137.00, few 145.00-165.00, lot 50 lbs. at 95.00. Few Slaughter ewes 23.00-34.00, one at 17.00.

## Feeder Cattle Sale

**Winchester, Va.**
**Friday, April 3**
**Report supplied by VDA**

There were 1,330 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: 300-400 lbs. Medium 1 72.00-73.00; Large 1 74.50-77.00, Small 1 71.00; Med. & Large 2 61.00-68.00. 400-500 lbs. Medium 1 77.00-83.00; Large 1 76.00-80.00; Small 1 75.00-80.00; Med. & Large 2 75.00-79.00. 500-600 lbs. Medium 1 74.00-80.00; Large 1 72.00-79.00; Small 1 64.00-67.50; Med. & Large 2 62.00-69.00; Small 2 65.50. 600-700 lbs Medium 1 66.50-70.00; Large 1 66.00-72.00; Small 1 65.00-66.00; Med. & Large 2 60.00-68.00; Small 2 57.50. 700-800 lbs. Medium 1 63.00-67.50; Large 1 62.00-67.00; Small 1 59.00-62.50; Med. & Large 2 60.00-61.50; Small 2 65.00. 800-900 lbs. Medium 1 64.00-64.50; Large 1 63.00-65.00; Small 1 57.50; Med. & Large 2 55.00-58.00. 900-1000 lbs. Medium 1 60.00-61.00; Large 1 59.50-63.00.

HEIFERS: 300-400 lbs. Medium 1 60.00-64.50; Large 1 60.00; Small 1 61.00; Med. & Large 2 59.00-63.00; Small 2 51.00. 400-500 lbs. Medium 1 57.00-60.00; Large 1 57.50-63.50; Small 1 54.00-57.00; Med. & Large 2 50.00-52.00. 500-600 lbs. Medium 1 58.50-61.00; Large 1 55.00-63.00; Med. & Large 2 49.50. 600-700 lbs Medium 1 56.50-60.00; Large 1 59.00-63.00; Small 1 57.00-58.00; Med. & Large 2 51.00-53.00. 700-800 lbs. Medium 1 54.75-60.25; Large 1 55.75-59.75; Small 1 52.00; Med. & Large 2 47.00.

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**SPECIAL NOTICE!**
Starting Friday, April 3
at 11:00 A.M. & Every
Friday thereafter

**SLAUGHTER CATTLE AUCTION**

Steers, Bulls, Heifers & Cows ONLY
No Calves or Sheep.

There will be good demand for cattle every Friday for Monday's kill. Packers will support us well.

**VINTAGE SALES STABLES, INC.**
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*Spring Valley Farm at Ephrata R D #1 Robert E Murphy Ephrata Branch Manager (Center) with Edwin N Kurtz, Jr and Merle S Kurtz observing some of their 1200 market hogs This Partnership also includes 230 breeding sows, approximately 200 steers and a 41 000 bird pullet operation*

# Livestock market and auction news

## Eight-Four Livestock

**Monday, April 6**
**Report supplied by PDA**

CATTLE 247. Compared with last Monday's market, slaughter cows mostly 50 cents higher, instances $1 higher. Few Choice slaughter steers 59.00-61.00, few Good 57.50-58.75, few Standard 52.00-56.25. Few Choice slaughter heifers 58.50-59.50, few Good 56.00-57.25, one Standard at 50.00. Utility & Commercial slaughter cows 43.00-46.00, one at 46.75, Cutters 40.00-43.00, Canner & Low Cutter 37.00-41.50, Shells down to 30.00. Few Utility slaughter bullocks 47.00-49.75. Few Yield Grade #1-2 1000-1785 lbs. slaughter bulls 47.50-57.25. Medium & Large Frame #1 300-500 lbs. feeder steers 54.50-68.50, few 70 00-72.50; Medium & Large Frame #1 290-500 lbs. feeder heifers 50.75-62 50, one at 68.50, Medium & Large Frame #2 500-650 lbs 42.00-48 50; few Medium & Large Frame #2 500-650 lbs feeder bulls 45.00-61.50.

CALVES 245. One Prime vealer at 117.00, few Choice 96 00-113.00, few Good 79.00-97.00, Standard & Good (few) 90-120 lbs 68.00-79.00, 70-90 lbs. 55.00-69.00, Utility 55-130 lbs. 45.00-58.00. Farm calves, holstein bulls 85-120 lbs. 70.00-90.00; holstein heifers 75-125 lbs. 77.00-137.50; beef cross bulls & heifers 70-100 lbs. 72.00-96.00.

HOGS 119. Barrows & gilts $1 to $1.50 lower. One lot US No. 1-2 200 lbs. barrows & gilts 41.95, No. 1-3 200-250 lbs. 37.25-41.00, few No. 2-3 250-300 lbs. 36.75-40.00, No. 1-3 130-170 lbs. 37.75-38.00. US No. 1-3 300-500 lbs. sows 30.00-34.50. Boars 26.00-31.00.

FEEDER PIGS 33. US No. 1-3 30-45 lbs. feeder pigs 18.00-22.00 per head, No. 1-3 55-85 lbs. 23.50-34.50, one lot No. 1-3 90 lbs. 37.00 per head.

SHEEP 1592. Bulk of supply sold to the Easter trade. Choice 20-30 lbs. spring slaughter lambs 90.00-130.00, two lots 132.00, 35-45 lbs. 80.00-120.00, 45-55 lbs. 75.00-95.00, 55-65 lbs. 72.00-85.00, 60-75 lbs. 70.00-80.00, Good 30-50 lbs 70.00-80.00, Choice 55-65 lbs. wooled slaughter lambs 60.00-64.50 lbs. clipped lambs 65.00-66.00, Good 55.70 lbs. wooled slaughter lambs 48.00-55.00, one lot clipped lambs 70 lbs. at 54 00. Slaughter ewes 18.00-30.00

## Dewart Auction

**Dewart, Pa.**
**Monday, April 6**
**Report supplied by PDA**

CATTLE 181 Compared with last Monday's market, slaughter steers 75 cents higher. Slaughter cows steady to $1.50 lower. Choice No. 2-4 1100-1325 lbs. slaughter steers 61 85-63.85, Good 54.75-57 75, couple to 61.00, few Standard 52.00-54.60. Few Choice slaughter heifers 56.75-61.50, few Good 52.00-54.25. Utility & Commercial slaughter cows 42.75-46.75, couple to 48.25, Cutters 40.00-43.00, few Canner & Low Cutter 36.00-39.35. One Choice slaughter bullock at 59.25. Few Yield Grade #1 1060-2130 lbs. slaughter bulls 54.50-60.50; few yield grade #2 1320-1650 lbs. 51.25-53.75. Few Large Frame #2 360-610 lbs. feeder steers 55.00-68 50; few Large Frame #2 440-560 lbs. feeder heifers 54.00-58.00, few holsteins 430-520 lbs. 70.00-73.50.

CALVES 164 Vealers about steady. Few Choice vealers 92.00-112.00, Good 74.00-91.00, Standard & Good 70-95 lbs. 55.00-64.00. Farm calves, holstein bulls 85-125 lbs 75.00-90.00, couple to 94.00; holstein heifers 80-130 lbs 120.00-152 50

HOGS 605. Barrows & gilts 25 cents to 50 cents lower. US No. 1-2 200-235 lbs. barrows & gilts 41.60-42.00, couple lots to 42.20, No. 1-3 195-250 lbs. 39.00-41.40, no. 2-3 240-270 lbs. 35.00-38.00, few lots No. 1-3 170-185 lbs. 36.00-37.50. US No. 1-3 300-500 lbs. sows 33.00-37.00 Boars 29.00-32.00.

FEEDER PIGS 165. US No. 1-3 20-35 lbs. feeder pigs 12.00-22.50 per head, No. 1-3 50-65 lbs. 27.50-35.00 per head, No. 1-3 100-150 lbs. 34.50-40 50 cwt.

SHEEP 16. Bulk of supply sold to the Easter trade. Few Choice 18-36 lbs. spring slaughter lambs 108.00-160.00. Slaughter ewes 20.00-24 00.

## Middleburg Auction

**Middleburg, Pa.**
**Tuesday, April 7**
**Report supplied by PDA**

CATTLE 223 Compared with last Tuesday's market, slaughter cows 50 cents to $1.50 lower. Choice No. 2-4 1050-1280 lbs slaughter steers 60 00-62 35, Good 54 75-58 00, couple to 61 00, Standard 48 25-53 75 Few Choice slaughter heifers 58 25-60 25, few Good 53 00-56 00 Utility & Commercial slaughter cows 42.25-45 85, couple to 47 00, Cutters 40 50-43.75, Canner & Low Cutter 36.50-40.00 Few Choice slaughter bullocks 55.50-56.00, one at 63.85. Yield Grade #1 930-1810 lbs. slaughter bulls 47.50-54.10. Few Medium Frame #1 400-500 lbs. feeder steers 66.00-68.00, few Large Frame #2 300-500 lbs. 59.00-62.00; holstein heifers 350-750 lbs. 53.00-93.00

CALVES 176. Couple Prime vealers 106.00 and 116.00, few Choice 95.00-110.00, Good 80.00-90.00, Standard & Good 70-95 lbs. 56.00-60 00. Farm calves, holstein bulls 85-125 lbs. 60.00-85.00; holstein heifers 80-140 lbs. 80.00-170.00, mostly 125.00-150.00; few beef cross bulls 77.00-101.00.

HOGS 719. (MONDAY, APRIL 6, 1981) Barrows & gilts steady. US No 1-2 210-235 lbs. barrows & gilts 42 00-43 10, No 1-3 190-250 lbs. 41 25-42 00, No 2-3 190-270 lbs. 38 00-41 25. US No 1-3 330-480 lbs sows 37.00-39 50, No 2-3 300-600 lbs. 28 25-36 00 Boars 30 50-32 00. (TUESDAY 106 HEAD). One lot US No 1-2 230 lbs 41 35, No 1-3 220-240 lbs 40 85-41 00, No. 1-3 180-195 lbs 38 00-40 10.

FEEDER PIGS 180. US No 1-3 20-35 lbs feeder pigs 19.50-28 00 per head, No. 1-3 35-50 lbs 27 00-33.00 per head, one lot No. 1-3 137 lbs 36 50 cwt.

SHEEP 6 Bulk of supply spring slaughter lambs sold to the Easter trade. Few Choice 20-25 lbs spring slaughter lambs 125.00-170 00 Few Slaughter ewes 19.50-26 50

## Thomasville Livestock

**Wednesday, April 8**

Steers: Choice 62.25-64.00; Good 59-61.00; Holsteins 53-59; Heifer, good 55-60; Bulls 54-60.25.

Cows: Utility and Good 43-46.35; Canners and Cutters 39-42.00; Low Cutters 35-38.

Calves: 31 head, Choice 1.10-1.28; Good 95-1.05.

Feeder Cattle: Choice 65-70; Good 55-65.

Lambs: Good 90-132

Goats 25-40.

Pigs 72 head. 25-30 lbs 19-25, 35-40 lbs. 28-33

Hogs· 305 head. Private Treaty 200-230 lbs 39.50-40

Sows· 375-600 lbs 30.50-38.50; 300-400 lbs. 28-35.

Boars· 28 50-30.25.


**The Agway DNI feeding program gives these hens the nutrients they need. And without wasting dollars.**

The Agway Daily Nutrient Intake (DNI) feeding program gives your birds the nutrients they need for maximum production at the lowest possible cost The simple and efficient DNI system prevents overfeeding of expensive protein while meeting your hens' daily requirements for amino acids and other nutrients.

Today there s no need to put more nutrients in your bins than your hens need

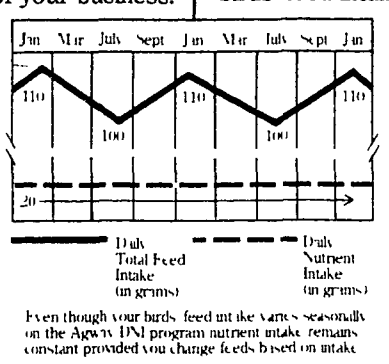
MAINTAINS A CONSTANT NUTRIENT LEVEL AS DAILY INTAKE CHANGES.

The idea behind the DNI program is simple as feed intake varies, change feeds to avoid paying for more nutrition than your birds require.

Suppose, for example, your flock is eating 100 grams of feed per bird daily (22 lbs /100 birds). Under the DNI program, your feed would be Agway High Layer 1000.

During cold weather, when the birds moved up to 110 grams of feed daily, you'd switch to High Layer 1100+ to maintain daily nutrient intake at the required level. Paying for more protein than necessary can significantly affect the profitability of your business.

By monitoring your flock's intake, you'll know when to change feeds (such as Agway High Layer 900 when birds are eating just 90 grams of feed/day, or High Layer 1100+ when birds are consuming 110 grams of feed/day)




Even though your birds' feed intake varies seasonally on the Agway DNI program nutrient intake remains constant provided you change feeds based on intake

YOUR AGWAY POULTRY SPECIALIST CAN HELP SET UP A DNI PROGRAM FOR YOUR OPERATION.

Agway Poultry Enterprise specialists are available to help you set up a DNI program for your operation You'll find that DNI is simple All you do is watch your birds' feed intake and adjust feeds accordingly

So contact your local Agway today for more details on the DNI program —the system that makes sure your birds get the nutrients they need without wasting dollars.

**Working for people who work the land**

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BY CURT HARLER, EDITOR

# Lancaster Farming says...

## *All together under one roof*

Confined poultry, hog and cattle operations are pretty commonplace these days

As this trend continues, and undoubtedly it will, it's getting to the point that the only living things that don't see a farm are the livestock Even the most urban-locked metropolitan residents can drive into the country to see a farm But not the livestock, more and more are just seeing the inside of a cage, pen or building

Animal rights continue to be controversial as was proved Thursday during the Northeast Egg Marketing Association discussions in Lancaster

The purpose of this comment is not to argue the merits of confined housing, animal rights, the economics of modern agriculture or any of a number of controversial topics

But just how far is this confined housing "kick" going to go?

Recently, a story out of Utah says that a couple or researchers are working on a confined housing system for lobsters for use in that land-locked, semi-arid section of the country

It seems that if Utah had been intended to be a center for the production of lobsters it would have been a North Atlantic coastal area similar to Maine Of course, if lobster production shifts to Utah then the New England coastal waters can be converted entirely to such things as off-shore oil drilling and the like

Researchers Roger W Mickelsen and Rex C Infanger say they have solved many obstacles in their confined lobster housing system. Cages had to be durable, rust-proof, submersible and flexible since lobsters grow in relation to the size of their cage

"We have demonstrated that lobsters can grow and develop normally in recirculated, filtered salt water as opposed to sea water," the researchers boast

Now we not only have cows, pigs and chickens that don't see a farm, but we may have lobsters that never get to see the ocean

Scientists in Utah, Canada and California are also working on a diet formula, which they claim is a lot cheaper and is just as nutritious as traditional lobster food.

We wonder how lobster tail will taste in the future Will it be as bland as some chicken consumed today?

And we wonder what might be next in confined housing?

Perhaps, horses with indoor riding arenas, and travelogue films projected on the walls to give riders the feeling of being in the great outdoors

Or, maybe even farmers themselves in one big, high rise condominium

Think of all the shipping and other costs that could be saved if all agricultural operation, including farm families, were centrally located in one, big glass-domed facility

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

**CALVARY 1981**
**April 12, 1981**

**Background Scripture:**
Matthew 21:1-13;
27 1-61.
**Devotional Reading:**
Isaiah 53·7-12.

As I write these words, the 52 American hostages held in Iran 14 months have just arrived back in the U.S A Minutes ago their plane landed and they are on their way to West Point to be reunited with their families All across America there is joy and relief

But there is also another emotion we are experiencing Having heard the hostages' stories of brutality and mistreatment, many of us are angry and some of us are crying out for vengenance "Blast them (Iran) off the map!" one man was quoted in the morning paper, apparently speaking for many Americans indignant at what the Iranians have done

**Crucify Him!**

I understand these feelings that cry out for retaliation, for I too have felt the anger and outrage that so many have experienced In my own heart there is a terrible wound that savors retaliation, "paying them back in kind," and showing "them" that they can't get away with it How easy it would have been, just five short minutes ago, to raise my voice with millions of others crying, "Vengeance! Vengeance! Vengeance! Vengeance!"

But before I could vent my anger and hatred, I sat down at my desk to write this column and the assigned passage of scripture for this week leaped off the page at me "But they shouted all the more 'Let him be crucified!'" For just a moment, I saw myself standing in that crowd, making the same hysterical cry, "Crucify him!"

If any man was ever subjected to injustice and atrocity it was Jesus Unjustly arrested and accused, subjected to humiliation, physically beaten and tortured, subjected to intimidation and humiliation, rejected by the very people he came to save, abandoned by his friends, betrayed by a disciple, crucified on a cross - was there ever more cause for vengeance! If ever the treatment of one person called for outrage and retribution, was it not the events that day on Calvary?

**He Trusted In God**

This was God's Son they were nailing to the cross This was the ultimate blasphemy of creature against the Creator. If ever there was a debt that had to be repaid, if ever there was an honor that was violated, if ever virtue cried out for vindication, it was Good Friday at Calvary. For it was not just a Nazarene carpenter who was nailed to a tree, but the Lord of the Universe who was defied and taunted. Surely the Divine Righteousness of God would erupt into a response of Holy holacaust! Surely, to preserve his honor, God would have to obliterate the barbarians who murdered his innocent Son!

Though he had the right and power to call down legions of angels from Heaven, Jesus bore his agony without a word of reproach to his murderers. Though the kingdom of heaven itself was defied that day, God sent no thunderbolts nor plagues. For God's response to the cross was one of love and forgiveness His love conquered the worst that human beings could offer. including my own desire for vengeance

The meaning of Calvary in this year of 1981 is what it has always been: it is love, not vengeance, which overcomes the world."

# NOW IS THE TIME

By Jay Irwin
Lancaster County
Agricultural Agent
Phone 717-394-6851

**To Check Corn Planters**

Corn planting season is just around the corner. And just because your planter worked well a year ago is no guarantee that it'll work this year, unless you've given it a thorough check up this past winter or early this spring. Wear and tear over the years may have taken its toll. Many farmers jeopardize their crop stands each spring simply because they don't take the time to give their planters a thorough maintenance check. Worn parts, easily replaceable, or mechanisms that need a simple shot of grease, are common reasons for reduction in yields. Check your planter to make sure the drive chains are tight, that all bearings are in good condition, the seed and fertilizer tubes are clean and free of dirt and make sure the tires are in good condition and, most importantly, be sure you are using the proper plates where plates are used and for plateless planters that the mechanisms are properly adjusted. Give the planter a good once-over ahead of time. This will help eliminate problems during the very busy planting season.

**To Apply Ridomil To Tobacco Seedbeds**

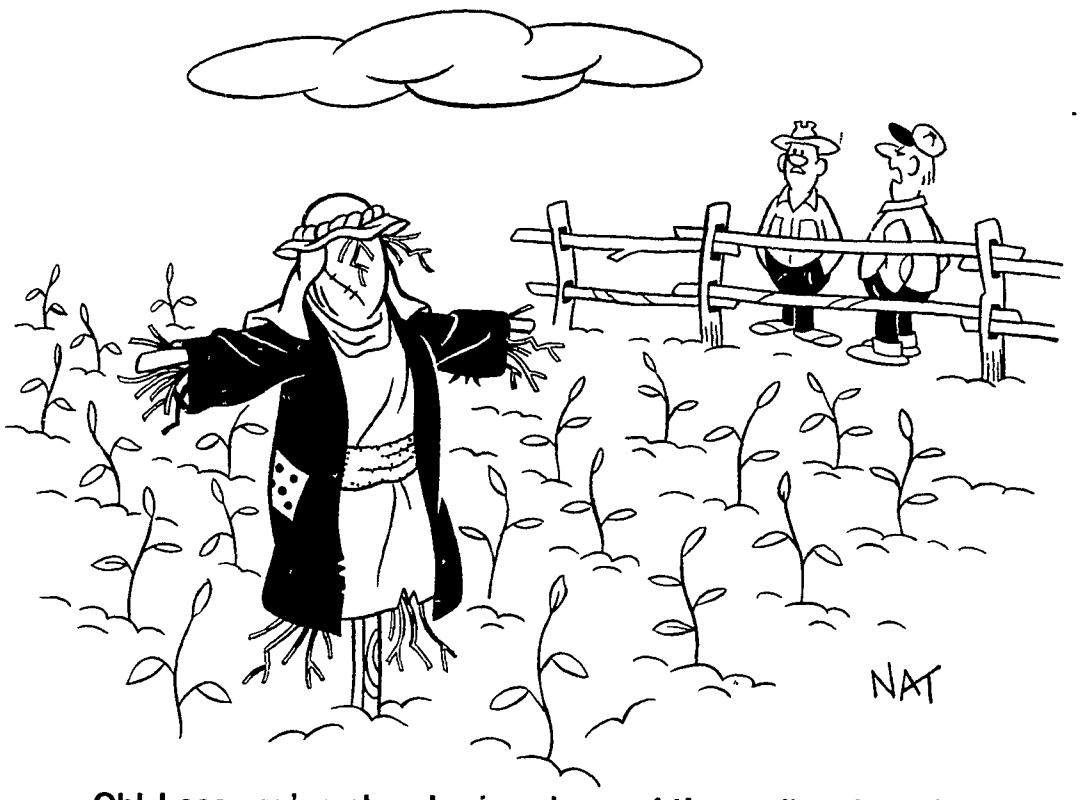
Tobacco growers have a big advantage over last year to get the jump on tobacco blue mold disease. The field-proven Ridomil, used on much of our tobacco acreage last Summer now has approval for use in seedbeds. County Agent Arnold Lueck tells us at seedbed preparation time or shortly thereafter apply two and a half teaspoons per 300 square feet of bed. This would be an area of 6 feet by 50 feet in size. Apply in enough water for even distribution. Since Ridomil is soluble in water it can simply be watered in at the time of application. Last year blue mold disease was a problem in seedbeds late in the transplanting season. Take advantage of a soil applied systemic fungicide such as Ridomil to grow healthy tobacco transplants this year.

**To Pasture Cautiously**

Pastures are a welcome reprieve for animals that have been penned up all winter; they just love to kick up their heels and frolic in the fresh air and green grass. Our dairy agent, Glenn Shirk, reminds us that Spring pastures may not be as rich as their beautiful green growth would lead you to think; the lush green grass is high in water, and low in energy and mineral content. Because of this, Shirk recommends that cattle be given additional feed prior to being turned out to pasture. This will assure cattle sufficient dry matter, energy and mineral intake to sustain normal production and performance. This will also minimize the risk of bloat; with a full stomach, cows are less apt to consume dangerous amounts of dew-laden legumes. Similarly, this practice also helps to prevent weed poisoning; weeds are about the first thing to start growing in the spring, and a full stomach will help prevent cattle from having to consume dangerous amounts of poisonous plants. Fortunately,

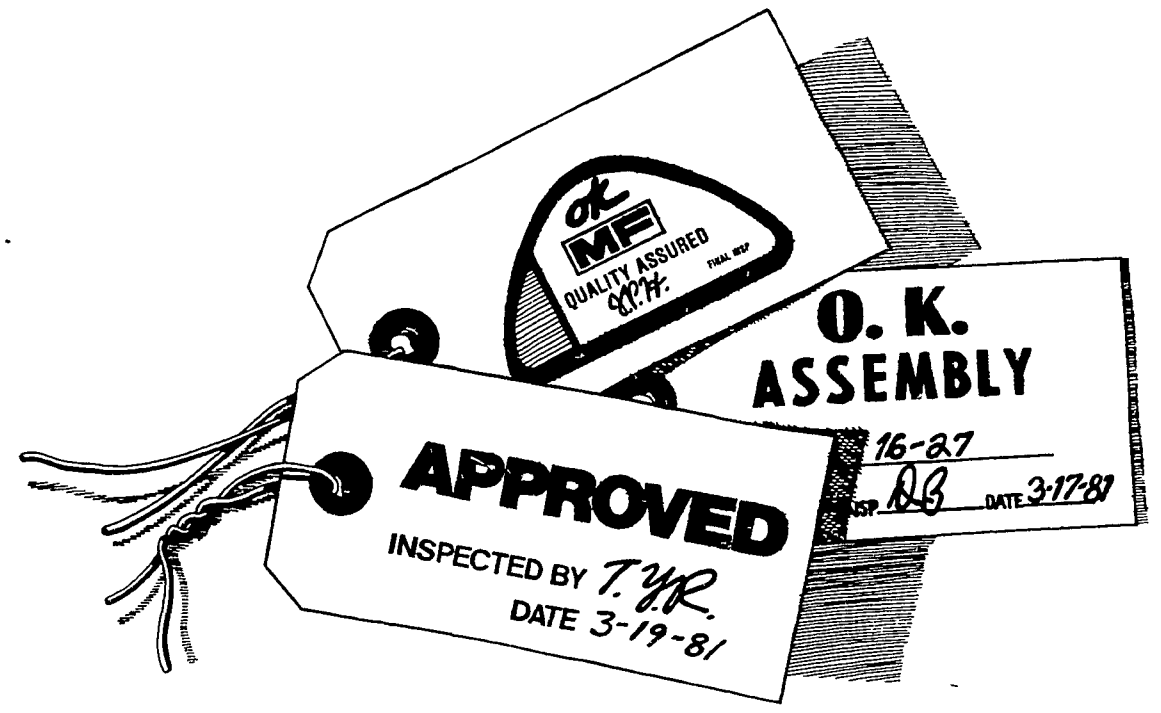
(Turn to Page A12)

# HAY HAWS




Oh! I see you've already signed one of those oil and gas leases for your land.

# How do you get a tractor or a combine through a fine-tooth comb?




# Ask Massey quality control.

Machinery manufacturers share a common problem Product defects cost the customer time and aggravation, and they cost us money

That's why Massey-Ferguson has been putting more and more teeth into our quality control programs and systems In fact, quality control is the Number One manufacturing priority in every MF factory around the world

## Controlling quality takes a fine-tooth comb.

Sure, we have numerous inspection checkpoints — more than ever before The checklists are unbelievably detailed And, we even have special inspectors who inspect what other inspectors inspected

If you were to take a walk around some of our assembly lines, here are a few things you might see

*A hydraulic system is searched with black light that makes any leak "fluoresce" like a beacon*

*A Multi-Power 24-speed transmission is pulled from production at random, put on a test stand under extreme conditions and* ***run to failure*** *— no matter how long it takes The data from this routine quality control test is fed back into our ongoing product improvement program*

*A tractor cab air conditioner is being tested, not just with a hand in front of a blower, but with a freon pressure check We want to be sure you're cool enough on a hot day in the field*

*A combine gets probed with a vibration monitor plus a unique vibration spectrum analyzer If a vibration problem exists, it is identified and corrected on the spot*

*Machines are chosen at random for torque testing — in which every single nut and bolt is checked for tightness*

*Out on a test track, a big combine is being put through its paces Every single Massey combine gets this kind of workout before it is shipped*

These are just a few of the hundreds of ways we scrutinize every Massey machine before it goes out the door

## Our objective: get it right the first time.

Meeting this objective requires more than just putting teeth in quality control It takes close coordination between engineering and manufacturing It takes energetic developmental testing and evaluation programs And, it means you take feedback from the field seriously

We do all this to keep you, our customer, happy But we have a selfish reason, too A mistake, even when it's caught on line, costs MF at least three times the original price to fix If it ever gets out to you, we figure it costs us at least ten times as much

## The good news is... this program works.

One indicator is the *quality index* we have established for our products — an in-factory scoring system Our best selling tractor line has improved its rating 20 percent in the last two years, and it was very good to begin with!

Perhaps more important are the figures on repairs per unit — warranty claims They've been *cut in half* in the last five years, and the trend continues down!

Even so, it is possible for something to slip through our fine-tooth comb. But, there's still your MF dealer's eagle-eyed pre-delivery check That's why we are able to offer the finest new product warranty in the farm equipment business

So, do a favor for us and for yourself Take your personal fine-tooth comb to your Massey dealer and go over an MF tractor, combine or implement

You'll like what you see

MF
Massey Ferguson

**Now, more than ever, Massey makes sense.**

# Farm Calendar

**Saturday, April 11**

Somerset County dairy princess contest, Hidden Valley Resort, 7 p.m.

Apple blossom queen contest, Bendersville Elementary School, 7:30 p m

11th Annual Maryland Holstein show, State Fairgrounds, Timonium, Md, 9:30

New Bolton Vet Center open house, R 926 near Kennett Square, 3 p m

Garden State Dairy Goat Assn , 3rd annual awards banquet, Charlie's Brother's Restaurant, Hopewell, N J

Maryland farm safety field day, Grove Farm, Sharpsburg Pike, just south of Rt 70, 10 a.m

**Sunday, April 12**

Garden State Goat Assn meeting, Somerset County 4-H Center, Milltown Rd Bridgewater Twp 1:30 p m

**Monday, April 13**

Sheep Shearing School, Pequea, 9 30 a m , concludes tomorrow

Cumberland County 4-H Dairy Calf Club, Allison U M Church, 99 Mooreland Ave , Carlisle, 7 30 p m.

Hunterdon County, N J , Poultry Short Course begins 7 30 p m , Extension Center, Flemington

**Tuesday, April 14**

York County small computer workshop, Pleasant Acres, East York, 7 30 p.m

First aid for farm couples, Dover High School, ag room, 7 p m

Adams County Beef Producers meeting, 7:30 p.m , Extension Office, Gettysburg

Methane Digester Construction, Myersdale Area High School, 8 p.m

Maryland Apple Commission meeting, Venice Inn Motel, Hagerstown, Md , 9 a.m.

Goats milk seminar, Clayton Hall, University of Delaware, Newark, Del., 9:30 a m , concludes tomorrow

Milk Sampler Training, 7 p.m to 9 p.m , continues tomorrow

Poultry Sales and Service Conference, starts 9 a m., J O Keller Bldg , Penn State's Main Campus, continues tomorrow

**Wednesday, April 15**

Holstein Barn Meeting, Windy Crest Holsteins, Howard J Sutton Farm, Fairmont N.J , 8 p m

**Thursday, April 16**

Montgomery County Holstein tour

**Friday, April 17**

Chester County seedling tree sale sponsored by SCS, concludes tomorrow

**Saturday, April 18**

National Trotting Pony Sale, Farm Show Complex, Harrisburg

# Letters To The Editor

**Dear editor:**

As a subscriber to your paper, I want you to know that I certainly enjoy it, especially this time of the year when I enjoy reading the auction sale advertisements.

However, I am deeply concerned about the accuracy of some of the ads

On Saturday, April 4, 1981 I drove 135 miles one way to attend a sale that had a certain motor vehicle advertised, only to find that it had been sold prior to the sale date. I think you probably know how I felt about that!

I think you should make it clear to your advertisers that they will be responsible for false or misleading ads, and require that all advertisements for sales contain the name and telephone number of a person who can be contacted for accurate information.

A fine example of the way an ad ought to be done is the Jason's Leather Craft ad on page E10 of your March 21, 1981 issue

**Herbert W. Stewart**
**R1 Bellefonte**

**Editor:**

A week or so ago someone put on my deks (I don't know who) the January 3rd issue of Lancaster Farming, and had written in big, red pencil, ' See page A-10" To say I was amazed is putting it mildly.

First, let me state, I was born and raised on a farm near Ephrata so I believe I know what it's all about.

Your editorial in the issue referred to above entitled "Enough is Enough" contains statements that contradict each other. The article begins by indicating the time has come for the Commonwealth to stop wasting money acquiring land and start investing funds in saving it. The Pennsylvania Game Commission's objectives are the acquisition of lands and investment of funds to save land for many purposes for future generations. We do not consider this a "waste", as alluded to in your article.

Further, in the article you have stated, "for starters, the wrong land is being saved. There is no big rush of developers to develop rocky hillsides, backwoods timber stands or hilly brush."

May I suggest you go to the Poconos, Bedford or Somerset Counties, or even to the northcentral part of the state and see development upon development in the areas you have outlined. We feel there is an obvious need to protect these areas at this time. If the Game Commission were to take a negative attitude, there would be no lands for outdoor recreational activities available for future generation.

You alluded to using money that is being utilized for acquisition of Game Lands as incentive payments for farmers to keep land in agriculture. Again, may I call your attention to the several statutes that have been enacted in order to provide tax incentives to the agricultural community. In spite of these statues, land is still being taken out of production for development, industry, etc.

This will continue regardless of what incentives are available due to the fact that the larger segment of our population and industry is located within these regions, and developers pay whatever price the market dictates. A prime example is the displacement of the Amish from Lancaster County.

The Game Commission's acquisition program is predicated on the basis of a willing seller to a willing buyer on an open competitive market, and as the land base for outdoor recreational uses

(Turn to Page A39)

# Now Is The Time

(Continued from Page A10)

most poisonous plants are unpalatable, and cattle will consume them only when hungry.

**To Control Fowl Mites**

The Northern fowl mite has been particularly troublesome in many of our poultry flocks. The mite problems began during the winter and continues in many flocks. It is a well recognized fact that the Northern fowl mite can be very difficult to control because it spends its life cycle on the host, and has the ability to develop resistance to miticides. However, in many cases, mite control is not achieved because of the way that the miticide is applied. For example, when a fine spray mist is used, the total volume of miticide per bird is not sufficient to control the mites A corse spray or a "pencil" stream will put more miticide on the bird with better penetration, thus better control.

Another point for better control is to add a small amount (1 tablespoon per 3 gallons) of detergent to the spray as a feather wetting agent It will give better penetration and retention of the miticide. Some of the miticides currently approved for use on layers are Co-Ral, Rabon and Sevin. Be sure to follow label recommendations and precautions when using any pesticide.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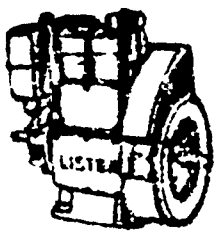

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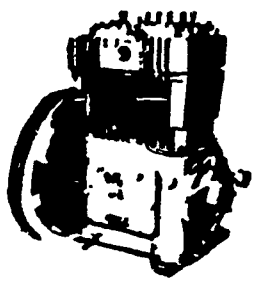

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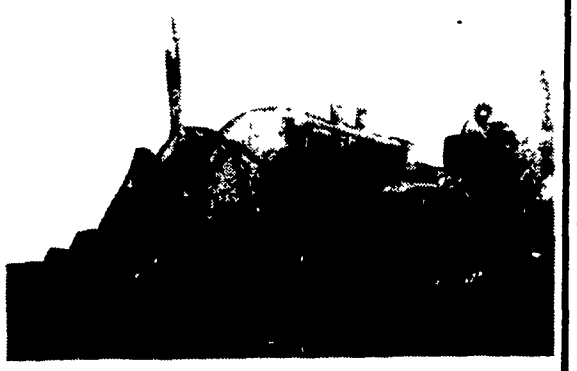
DRAINAGE PROBLEMS?



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★ Both machines Equipped with Laser Beam Grade Control

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|---|---|
| Investment | |
| Land Drainage | 21-46% |
| Farm Buildings | 3-23% |
| Farm Land | 11% |
| Stocks | 7 4% |
| Bonds | 6 1% |

COMPARE
Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.

★ We Stock Heavy Grade Tubing which Exceeds SCS Specifications. In sizes 4", 6", 8", 10" and 12".

NOW AVAILABLE
15" & 18" Tubing

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COCALICO EQUIPMENT CO.
DRAINAGE & EXCAVATING
RD #3, DENVER, PA 17517 PH: 215-267-3808

# Livestock market and auction news

## Western Maryland Livestock

**Westminster, Md.**
**Tuesday, March 31**
**Report supplied by auction**

BUTCHER COWS: 50 cents higher. High Yield 45 00-46.50; Standard & Utility 42 00-45.00; Canners 41 00-43 00; Shelly 41.00 Down Bulls Good 54 00-59 35; Standard 48.00-53 00; Steers Choice 2-4 1000-1300 lbs. 61.00-63.00, 3-4 55.00-60.00; Good 51 00-55 00, Heifers Few Choice 3-4 55.00-57 75

BUTCHER HOGS 50 cents to $1.00 lower. US #1 & 2 215-240 lbs 40 10-40.50, US 1&3 190-225 lbs. 38.75-40.00; US 1&2 260-285 lbs 38.60-41 00; One lot US 1&2 182 lbs at 34.25. SOWS Large run. US 1&2 300-600 lbs. 35 00-36.75; US 2&3 33.00-35 00 BOARS Few 300-400 lbs. 29.00-30.50

VEAL CALVES. Big calves scarce, but good demand Choice 1 at $107, Standard 80 00-90.00; Stocky & Thin 50 00-70.00; Killers 80-100 lbs. 55 00-65 00, Weak & Rough 55.00 Down

CALVES RETURNED TO FARM Few Strong calves offered. Holstein Heifers Individual 95 lbs. at $140, few 75.00-110.00; Holstein Bulls Medium quality 90-110 lbs. 70.00-81.00. Beef Type 80-100 lbs. 65.00-75.00. Spring LAMBS 95-110 lbs. 64.00-67.50; 80-95 lbs. to 71.00; Sheep 125-250 lbs. 20.00-25.00

STOCK CATTLE. Large run, prices mostly steady Steers Choice 300-500 lbs. 68.00-75.00; Good 60 00-68.00; Med. 50.00-60 00, Choice 500-700 lbs 65.00-70 00, Good 58.00-65 00; 700-900 lbs 57.00-63.00. Heifers Choice 300-500 lbs. 62.00-69.00; Good 55 00-61.00; Med 49.00-55 00, Choice 500-700 lbs 54.00-57 00; Good 50.00-54.00, Med. 45.00-51 00 Bulls Choice 300-500 lbs 65.00-70 00; Good 60.00-65.00, Med 50.00-60.00; Choice 500-700 lbs 59.00-62.50; Good 50.00-59.00.

PIGS AND SHOATS. Good run, $3 to $5 lower By the Head 15-30 lbs. 11.00-17 00; 30-50 lbs. 17.00-25 50, 50-90 lbs. to 35.00; By the Lb. 90-115 lbs 36.00-47.00; 120-165 lbs. 28.00-31 00. St Boars 185-250 lbs 28.50-34 50

## Shenandoah Valley Livestock

**Harrisonburg, Va.**
**Saturday, April 4**
**Report supplied by auction**

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 80.00-84.00; Medium 75.00-79.75; Plain 70.00 and down; Good Heavy Steers 62.00-66.00; Medium 57.00-61.75; Plain 52.00 and down; Holstein Steers 53.00 and down; Good Slaughter Steers Not enough to quote; Good Light Heifer Calves 55.00-59.00; Medium 50.00-54.75; Plain 45.00 and down; Good Heavy Heifers 47.00-52.00; Medium 43 00-46.75; Plain 40.00 and down; Slaughter Cows 40.00-45.00; Utilities 35.00-39.75; Canners & Cutters 34.75 and down; Stock Bulls 56.00 and down; Slaughter Bulls 51.00 and down.

CALVES: Veal Calves 100.00 and down; Baby Calves 100.00 and down.

SHEEP & LAMBS: Spring Choice Blue O 71.75; Spring Good Red 70.50; Feeder Lambs 58.75-64.00; Slaughter Ewes 30.50 and down; Stock Ewes 85.00 and down.

HOGS: Top 40.00; Heavy 36.00-37.00; Medium 38.00; Sows 36.00 and down; Boars 29.00.

## Hunter's Auction

**Monday, April 6**
**Rising Sun, Md.**
**Report supplied by auction**

HEIFERS: Good to Choice 52.00-57.00; Other 46.00-51.00.

FEEDER STEERS: Good to Choice 65.00-71.00; Standard to Good 57.00-64.00.

COWS: High Choice to Prime 46.75-48.50; Good to Standard 45.25-46.50; Utility 43.50-45.00; Cutters 41.25-44.00; Canners 38.75-41.75.

CALVES: Prime 200-280 lbs. 89.00-98.00; High to Choice 140-180 lbs. 82.00-92.00; Good to Choice 120-140 lbs. 78.00-87.00; Standard to Good 90-115 lbs. 59.00-78.00, few 85.00-105.00; Utility 75-85 lbs. 58.00-72.00; Low Utility 65-75 lbs. 50.00-67.00.

FEEDER PIGS: 25-30 lbs $15 to $21 by hd.; 35-45 lbs $27 to $32 by hd.

HOGS: 180-240 lbs. 36.50-40.50
SOWS: 30.50-36.50.
BOARS: 27.00-32.00.
LAMBS: 85.00-105.00.
SHEEP: 18.00-27.00.


WHAT PRICE POWER?

HYDRAULIC LOG SPLITTER

only **$819**
some assembly required

All the power you'll ever need to split the toughest hardwoods. And at an unbelievably low price. 15 tons of splitting force; 4" ram x 24" stroke; 2 stage hydraulic pump; 5 horsepower engine; taller work height...lessens lower back fatigue.

Also available: 25 ton 10 hp splitter;5" ram x 30"stroke ..... **$1499**

LOG SPLITTER PARTS

2-STAGE CAST IRON GEAR PUMP

Supplies 10½ GPM at 650 PSI until more pressure is needed Then kicks down to lower GPM and up to 2500 PSI Right hand rotation (direct couple) 3600 max RPM Wt 12 lbs **$129**

*Will ship anywhere in U S for $3 FRT*

DOUBLE-ACTING CYLINDERS

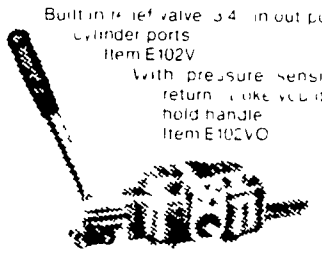
| | |
|---|---|
| 3½ bore 18 stroke 1½ rod 43 lbs | $93 |
| 3½ x 24 stroke 1½ rod 52 lbs | $106 |
| 4 x 24 x 1½ rod 77 lbs | $138 |
| 4 x 24 x 2 rod | $149 |
| 5 x 30 x 2 rod | $228 |

NEW ENGINES

| | |
|---|---|
| 5 HP Tecumseh recoil start | $115 |
| Briggs | $118 |
| 8 HP Tecumseh, recoil start 1 shaft | $167 |
| 10 HP Tecumseh recoil start 1 shaft | $192 |
| Electric start | $229 |

4-WAY CONTROL VALVES

Built in relief valve 3/4" in out ports 2 cylinder ports
Item E102V **$40**
With pressure sensitive detent on return (Like you don't have to hold handle
Item E102VO **$59**



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*NORTHERN HYDRAULICS*
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**Burnsville, MN 55337**
**(612) 894-8310**



The Vicon KM-240 cuts and conditions the tallest, tangled, wettest, heaviest, hay This new mower-conditioner eliminates a pick-up reel, so you can put up more hay — FASTER With a working width of 7'10", it can mow twice as much area in a day as most competitive models Most competitors use a pick-up reel, which limits ground speed, adds maintenance problems and allows leaf loss

The Vicon six-disc cutter bar feeds your crop directly, stem first, into rubber rollers that condition green hay or wet grass It dries faster and bales easier, saving time and labor

The KM-240 has no chains, no belts, no sickle bar If you need only a mower, look at the Vicon CM-165 (4 discs – 5½' working width) or the CM-240 (6 discs – 7'10" working width) Both make clean cuts in heavy grass or tangled crops

Ask your dealer to show you the Vicon KM-240 mower-conditioner Cut your hay-making down to size with VICON — the top cat in mower-conditioners

Vicon

MOWER AND MOWER CONDITIONERS • HAY RAKES **vicon farm machinery, inc.** POWER HARROWS • SPREADER/SEEDERS
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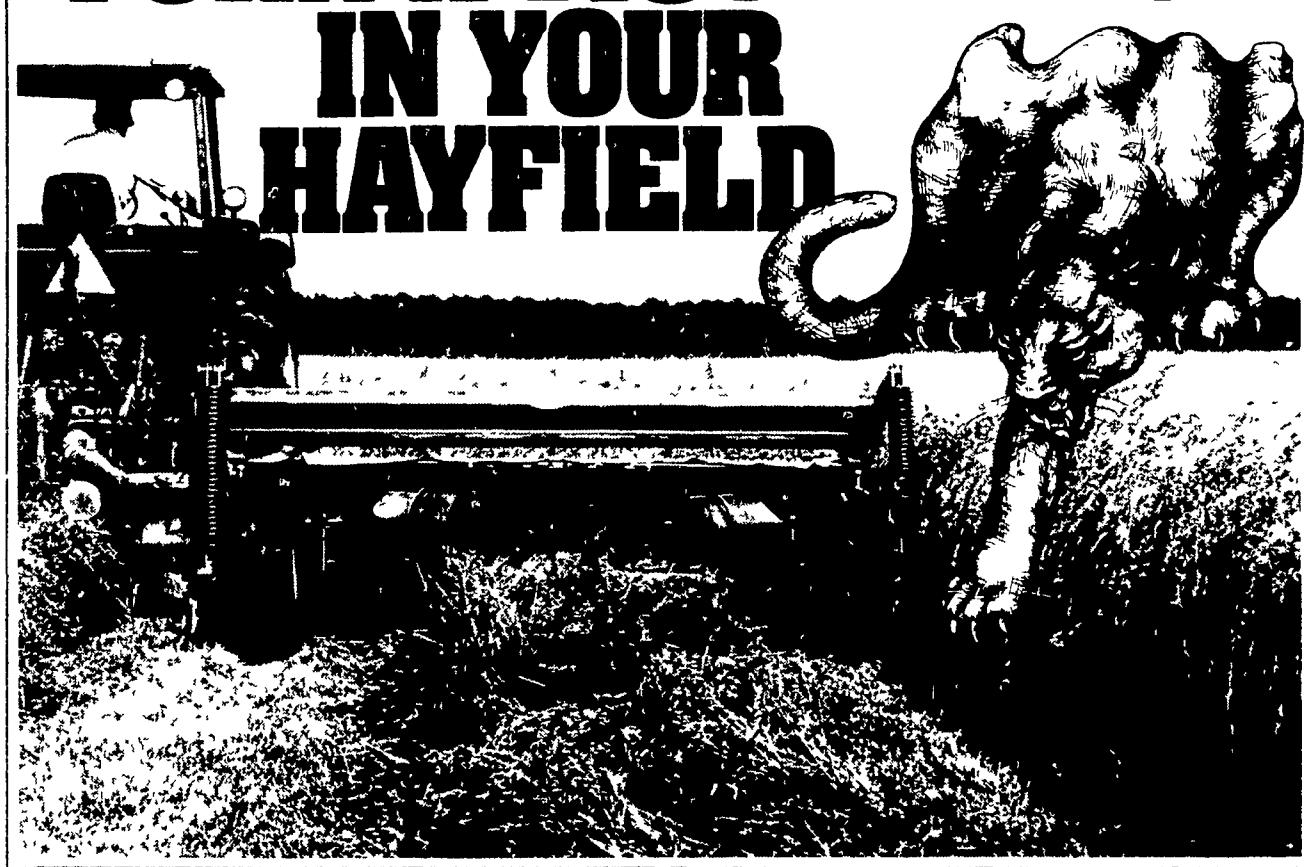
TURN A VICON LOOSE IN YOUR HAYFIELD



CM 165

CM 240

**CONTACT: BOYD MOODY, 2113 Circle Rd., Carlisle, Pa. 17013 — 717-243-3062**

# Livestock market and auction news

## Four States Livestock

**Hagerstown, Md.**
**Wednesday, April 1**
**Report supplied by auction**

SLAUGHTER: Fed Steers Very active, $4.00 higher. Choice 60.00-64 50; Good 56.00-59.00; Medium 55.00 Down. Heifers Choice 58.00-61.00; Good 52.00-57.00; Medium 51 00 Down. Cows Mostly steady. High Yield 44.50-46.00; Average 41.00-44.00; Big Middle 37.50-40.00; Fatty Herf. 37.00-39.00; Shelly 41.00 Down. Fat Bulls Steady. Good 53.00-54.35; Medium 48.00-52.00. Veal Calves $3.00 higher. No Choice offered. Good 96.00-106.50; Medium 86.00-95.00; Farm Hfrs to 142.50; Farm Bulls to 92.50; Light & Weak 59.00 Down. Lambs Good 58.00-63.00; Medium 57.00 Down. Sows 350-550 lbs. 34.00-37.50.

STOCKER: Steers 300-550 lbs. $2.00 lower. Choice 71.00-76.00; Good 65 00-70.00; Medium 58.00-64.00; Culls 57.00 Down. Steers 600-850 lbs. Choice 65.00-70.00; Good 57.00-64.00; Medium 56.00 Down. Heifers (All Weights) Choice 62.00-69.00; Good 53.00-61.00; Medium 52.00 Down. Bulls Choice 58.00-62.50; Good 52.00-57.00; Medium 51.00 Down. Dairy Cows to $600.00 Springing Heifers to 835.00. Pigs, Hd. $2.00 lower. 20-30 lbs. 12.00-20.00; 40-60 lbs 21.00-29.00. Shoats by Lb. to 40.00. Slaughter Hogs 50 cents higher 210-230 lbs 40.25-41.10; 240-260 lbs 39 25-41.00; 190-205 lbs. 37 50-39.50

## East Coast Carlot

**Wednesday, April 8**
**Report supplied by USDA**

Compared to Tuesday's close: Prime special fed veal generally steady in narrow test. Good and Choice boning veal, northeastern suppliers, steady to 2.00 lower; inshipped firm in limited comparison. Compared to last week, limited sales boneless beef steady to firm.

**VEAL CARCASS**
**HIDE ON**
**75 Head**

180-240 lbs. few 172.00, generally steady.

**BONING TYPE**
**HIDE ON**
**Good and Choice**

Northeastern Suppliers: 65-75 lbs. 84.00, all steady-2.00 lower; 55-64 lbs. 82.00; 45-54 lbs. 80.00; 35-44 lbs. 78.00; 34 lbs. down 76.00.

Inshipped: Late yesterday, 71-80 lbs. 90.00-92.00, all firm; 61-70 lbs. 88.00-90.00; 51-60 lbs. 86.00-88.00; 41-50 lbs. 84.00-86.00; 30-40 lbs. 82.00-84.00.

**LAMB CARCASS**
**Choice & Prime 3-4**
**½ Load**

65-75 lbs. few 118.00.

**SPRING LAMB CARCASS**
**Choice & Prime 3-4**
**½ Load**

55 lbs. down few 128.00.

**BONBLESS BEEF**
**5 Loads**
**(U.S. and Canadian Origin)**

Compared to last week: 90 pct chem lean fresh 122.00, generally steady; 85 pct chem lean fresh 112.50 firm.

**CURED AND PROCESSED MEATS**
**9 Loads**

Semi-Boneless Hams: 14-17 lbs. 100.00 weak.

Boneless Hams: 13-17 lbs. 125.00 firm.

No. 1 Sliced Bacon Vacuum Pack 1 lb. pkg. 107.00, firm.

Franks, 70 Beef, 30 Pork 1 lb. pkg. 87.00, firm.

## Martinsburg Auction

**Martinsburg, Pa.**
**Monday, April 6**
**Report supplied by auction**

CATTLE 120. Choice slaughter steers 60.00-63.25, Good 57.00-60.00, Standard 50.00-56.00, Utility 46.00-50.00. Choice slaughter heifers 60.00-65.75, Good 53.00-57.00, Standard 45.00-51.00. Utility & Commercial slaughter cows 43.00-47.50, Cutters 42.50-44.00, Canner & Low Cutter 38.00-42.50, Shells down to 35.00. Good slaughter bullocks 54.00-56.00, Standard 50.00-53.00, Utility 45.00-48.00. Yield Grade #1 slaughter bulls 52.00-54.75; yield grade #2 50.00-52.50.

CALVES 334. Choice vealers 100.00-112.00, Good 90.00-97.00, Standard & Good 90-110 lbs. 65.00-75.00, 70-90 lbs. 53.00-60.00, Utility 55-100 lbs. 50.00-53.00. Farm calves, holstein bulls 90-120 lbs 75.00-95.00; holstein heifers 85-130 lbs 100.00-152.00.

HOGS 433. US No. 1-2 barrows & gilts 41.90-43.00, No. 1-3 40.00-41.50, No. 2-3 39.00-40.50, No. 1-3 40.00-41.30. US No. 1-3 sows 35.00-39.00, No. 2-3 300-650 lbs. 32.00-36.00. Boars 30.00-35.50.

FEEDER PIGS 14. US No. 1-3 20-35 lbs. feeder pigs 17.00-23.00, No. 1-3 35-50 lbs. 25.00-30.50 per head.

SHEEP 33. Bulk of supply sold to the Easter trade. Choice 35-55 lbs. spring slaughter lambs 90.00-130.00, 80-100 lbs. 62.00-70.50. Slaughter ewes 16.00-32.00.

GOATS 4. Kids 25.00-33.00 per head.

## G&M Livestock

**Monday, April 6**
**Report supplied by auction**

Compared to last Monday, market report steers-steady, cows-weak, hogs-lower.

STEERS: High Choice and Prime 61.00-63.60; Good to Choice 58.00-61.00; Good 56.00-60.00; Standard 52.00-56.00.

HEIFERS: Good to Choice 57.00-60.00; Standard 48.00-54.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 69.00-70.00.

BULLS: 1200-2050 lbs. 54.00-62.75; 900-1200 lbs. 48.00-57.00.

COWS: High Choice to Prime 46.00-49.00; Good 42.00-46.00; Utility 40.00-42.00; Cutters 38.00-42.00; Canners Down to 35.00.

CALVES: High Choice 100.00-112.00; Good to Choice 85.00-100.00; Standard to Good 60.00-80.00; Utility 40.00-60.00.

FARM CALVES: Hol. Bulls 80.00-100.00; Hol. Heifers 110.00-165.50.

FEEDER PIGS: 15-30 lbs. 12.00-18.00; 30-50 lbs. 18.00-30.00.

HOGS: 200-240 lbs. 40 00-41.90; 170-290 lbs. 37.00-40.50.

SOWS: 32.00-38.50.

BOARS: 28.00-32.50.

LAMBS: Fall 50.00-62.00; Springing 75.00-119.00.

SHEEP: 20.00-35.00.


Old Guard Mutual Insurance Company

"Friend of Farmers since 1896"

**WE TAKE PRIDE IN FAST CLAIM SERVICE**

MARCH 16: A fire destroyed a modern 3 barn dairy complex killing 160 top quality cows on the farm of Archie L. Williams, LeRaysville, Bradford Co., PA.

MARCH 31: On the left, Robert Yoder, manager at Old Guard Insurance presents a check to Mr. and Mrs. Archie L. Williams for $441,717.98. Second from left is Tim Franklin, insurance agent for Wysox Insurance.



**Plant WL ALFALFAS WITH MPR**

BETTER SEED THROUGH RESEARCH

*MULTIPLE PEST RESISTANCE

Alfred Dugan of Milton Hershey School Farms reserve champion in the 1980 Alfalfa Growers Program receives congratulations from Dr A A Hanson director of research for Waterman Loomis Co

**WL 311**

IN 1980 THE MILTON HERSHEY SCHOOL FARMS won the grand champion hay crop silage award and reserve grand champion alfalfa growing contest In 1979 Daniel Schrack broke the 9 ton barrier for the first time in Pennsylvania by producing 9 1 tons with WL-311 — a CONSISTENT WINNER

**WL 313 - WL 318 - WL 220**

**BEACHLEY-HARDY**

Field and Grass Seeds
Shiremanstown, Pa. 17091

BEACHLEY-HARDY SEED CO.
Railroad Ave., Shiremanstown, Pa. 17091
Please send more information on these alfalfa varieties ☐
Send Name of My Nearest Dealer ☐

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ADDRESS _____
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# Livestock market and auction news

## Feeder Cattle Sale

**Lynchburg, Va.**
**Thursday, April 2**
**Report supplied by VDA**

There were 1731 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: 300-400 lbs. Large & Medium 1 75.00-76.75; 400-500 lbs Large & Medium 1 72.00-77 50, mostly 77.50; Small 1 68.25-70.25: Large & Medium 2 65.00-73.00; 500-600 lbs. Large & Medium 1 68.75-74.25; Small 1 62 00-68 50; Large & Medium 2 70.00-74 50, 600-700 lbs Large & Medium 1 64.00-69.50; Small 1 64.00-65 00; Large & Medium 2 60 50-63.00, 700-800 lbs Large & Medium 1 62.00-65.25, Small 1 61.50-64 00; Large & Medium 2 59.75-60.00; 900-1000 lbs. Large & Medium 1 58 50-60.50.

HEIFERS. 300-400 lbs. Large & Medium 1 61.00-61.25; Large & Medium 2 61 50; 400-500 lbs. Large & Medium 1 62.25-66.00; Large & Medium 2 57.00-60.25, 500-600 lbs Large & Medium 1 63.00-65 75; Small 1 54.50-62.25; Large & Medium 2 59 50-61.50; 600-700 lbs. Large & Medium 1 59 25-63 00, Small 1 57.50-63.00; 700-800 lbs Large & Medium 1 58 25-60 00, Small 1 57.00

## Oklahoma Cattle

**Thursday, April 9**
**Report supplied by USDA**

| | |
|---|---|
| Estimated Receipts | 4,500 |
| Same Day Last Week | 3,918 |

Actual unloads will fall near 2,000 head short of the early estimate. Wednesday's sale totaled 12,172 head. Fairly active, feeder steers under 600 lbs. .50 cents to 1.00 lower; 600-700 lbs. offerings near steady & over 700 lbs. steers another .50 cents to 1.00 higher late. Feeder heifers under 500 lbs. near steady, over 500 lbs. .25 to .50 cents higher Majority receipts Medium Frame No. 1 500-800 lbs. feeder steers & 400-700 lb. feeder heifers arriving from wheat pastures and growing pens. Moderate attendance buyers. Demand good on steers over 600 lbs. & heifers over 500 lb.

FEEDER STEERS: Medium Frame No. 1 package 331 lbs. at 82.50; few 400-500 lbs. 69.00-75.25, small lot very thin 427 lbs. at 82.10; 500-600 lbs. 67.75-70.20; 600-700 lbs. 67.25-70.10; 700-800 lbs. 67.40-69.60; 800-900 lbs. 65.60-68.50. Large Frame No. 1 700-932 lbs. 66.00-67 90, short load fleshy 1065 lbs. 61 00. Small Frame No. 1 443-634 lbs. 65.75-66.25. Medium & Large Frame No. 1-2 300-400 lbs. 71.90-76.00; 400-500 lbs. 68.75-72.50; 500-600 lbs. 65.25-66.75; load 752 lbs. at 65.80; part load 838 lbs. 61.60. Large Frame No. 2 500-600 lbs. 62.20-66.60; 665-681 lbs. 62.30-63.90. HOLSTEINS: Few 534-553 lbs. 57.50-65.75; 695-1015 lbs. 54.25-58.90.

FEEDER HEIFERS: Medium Frame No. 1 few 336-360 lbs. 71.25-74.25; 400-500 lbs. 64.00-64.80, package 417 lbs. very thin at 69.00; 500-600 lbs. 61.60-65.60; 600-700 lbs. 61.70-64.80; short load 714 lbs. at 64.90. Small Frame No. 1 400-620 lbs. 59.00-62.00. Medium & Large Frame No. 1-2 300-400 lbs. 62.75-66.10; 400-500 lbs. 61.50-63.60; 500-700 lbs. 59.75-63.00. Medium Frame No. 2 400-500 lbs. 58.75-63.25; 575-600 lbs. 57.25-60.25.

FOR THE WEEK: Compared to late last week, trading on feeder cattle developed into a two-day trend with feeder calves & yearling steers under 600 lbs. 2.00-3.00 lower, some calves 4.00 off; quality of calves not as attractive as the past few weeks; feeder steers 600-700 lbs. near steady & steers over 700 lbs. 1.50-2.00 higher; feeder heifers over 500 lbs. recovered the early loss to close steady to firm. Slaughter cows steady to .50 cents lower, late sales Utility & Commercial 2-3 42.00-44.70, package high-dressing Utility at 46.50; few Cutter 1-2 40.00-42.75. Slaughter bulls steady to 1.00 lower; YG 1-2 1000-1500 lbs. 51.25-56 75; 1500-2010 lbs 56.75-60.00, two outstanding YG 1 2010 lbs. at 62.00. Salable receipts totaled near 19,800 head compared to 15,427 last week. Feeder cattle & calves compared the majority or fully 93% of the receipts; cows & bulls numbered near 1500 head and made up seven percent of the total.

## Omaha Cattle

**Thursday, April 9**
**Report supplied by USDA**

Through midweek steers 25-50 higher. Heifers firm to 50 higher. Cows 50 higher. Bulls steady.

Four day receipts 14,050; last week 13,900; year ago 10,050.

A sharp midweek upsurge in carcass beef prices was only partially reflected in live cattle trends, as the bulk of week's trading was already completed. Purchases of cattle suitable for C.M.E. delivery also helped stimulate the trade. Steers and heifers producing yield grade 2-3 carcasses still enjoyed the best demand, but all classes were represented in the weeks upturn.

Steers made up 49 pct of 5 day receipts, heifers 27 pct, cows 8 pct., feeders 13 pct.

STEERS: At midweek, two loads Choice and some Prime mostly 3 1175 lbs. 63.00-63.10. Choice 2-4 1050-1275 lbs. 61.00-62.75, mostly 61.50-62.50. Choice, some Prime 3-4 1200-1375 lbs. 59.00-61.00. Mixed Good and Choice 2-3 1000-1250 lbs. 60.50-61.50. Good 58.50-60.50. Mixed Good and Choice 2-3 1250-1350 lbs. Holsteins 56.00-56.50.

HEIFERS: Part load Choice and Prime 3 1066 lbs. 62.00. Choice 2-4 900-1150 lbs. 60.25-61.50. Mixed Good and Choice 2-3 900-1050 lbs. 58.50-60.25 Good 57.50-58.50.

Average of LS-214 detailed quotations for Choice 900-1100 lbs. steers 62.12; 1100-1300 lbs. 61.88. Average cost steers this week 61.13, average weight 1179 lbs. as compared 60.73 and 1201 lbs. a week ago. Average cost heifers 59.96, average weight 1054 lbs. as compared 59.65 and 1035 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 42.50-45.00. Canner and Low-Cutter 40.50-42.50.

BULLS: Few 1-2 1200-1800 lbs. 51.00-54.00. Small lot 1 2000 lbs. exotic crossbreds 57.50.

## Special Virginia Feeder Cattle Sale

**Courtland, Va.**
**Monday, April 6**
**Report supplied by VDA**

There were 581 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: 300-400 lbs. Medium 1 70.00-76 00; Small 1 72.00-76.00 Med & Lg. 2 69.00-75 00. 400-500 lbs. Medium 1 70 00-74.50; Small 1 68.50-74.50; Med & Lg. 2 71.50-78.00. 500-600 lbs. Medium 1 68.50-75.50; Large 1 64.00-72.50; Small 1 59.50-74.00; Med. & Lg. 2 64.00-76.50; Med. & Lg. 3 67.00. 600-700 lbs. Medium 1 61.50-67.00; Large 1 62.50-65.00; Small 1 60.00-67.00; Med. & Lg. 2 60.00-65.00; Med. & Lg. 3 57.50. 700-800 lbs. Medium 1 60.75-63.00; Large 1 57.50-61.00; Small 1 58.00-59.00; Med. & Lg. 2 61.00-62.00.

SMALL SHORT: 300-400 lbs. Medium 1 67.00. 400-500 lbs. Medium 1 64.00; 500-600 lbs. Medium 1 65.00-69.00; 600-700 lbs. Medium 1 61.50.

HEIFERS: 300-400 lbs. Medium 1 60.00-60.25; Small 1 57.50-60.50; Med. & Lg. 2 64.00. 400-500 lbs. Medium 1 58.00-60.50; Small 1 57.00-58.00; Med. & Lg. 2 54.50-57.00; Med. & Lg. 3 52.00. 500-600 lbs. Medium 1 52.50-55.75; Large 1 55.50-57.50; Small 1 52.50-54.00; Med. & Lg. 2 54.00-56.00; Med. & Lg. 3 47.50. 600-700 lbs. Medium 1 53.50-55.50; Large 1 53.50-57.50; Small 1 54.00-57.00; Med. & Lg. 2 52.50-55.50. 700-800 lbs. Medium 1 54.00-57.00; Small 1 45.00.

SMALL SHORT: 300-400 lbs. Medium 1 53.50; 400-500 lbs. Medium 1 54.50-56.00; 500-600 lbs. Medium 1 53.00.

## Lancaster Weekly

(Continued from Page A2)

slaughter heifers steady; cows steady to .50 lower during early part of week but closed fully 1.00 higher, instances 2.00 higher; bullocks steady; bulls steady. Supply included 50 per cent slaughter steers, 16 per cent cows, 6 per cent bulls, 3 per cent heifers with the balance feeder steers held mainly for Friday afternoon's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1425 lbs. 62.25-65.25, few 65.25-65.60; Good and Choice 1-2 1050-1375 lbs. 63.00-65.50, around 20 head 66.00-67.00; Choice 2-4 975-1400 lbs. 60.25-63.25, few 63.25-63.85; Choice 3 to mostly 4 1150-1350 lbs. 57.75-61.00, Good 2-3 55.00-58.50; Good and Choice 1175-1585 lb. holsteins 53.00-56.75. few Choice 56.75-67.75, Standard 1-2 50.00-54.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lbs. 57.25-60.25, few Yield Grade 2 60.50-63.75, couple 66.25; Good 2-3 850-1050 lbs. 53.50-57.50.

COWS: Utility and Commercial 1-3 closed at 43.50-47.00, few 47.00-48.25, Commercial 3-4 41.25-43.50, Cutter 1-2 42.50-46.50, several 46.50-47.25, couple 48.50-49.50, Canner and low Cutter 38 75-43 50.

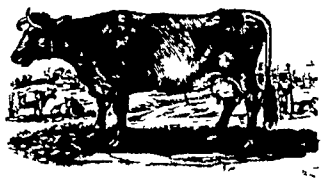
BULLOCKS: Choice 1050-1350 lbs. 54.75-60.00, few 61 00-65.75; Good 1000-1250 lbs. 52.00-55.50.

BULLS: Yield Grade 1 1350-1950 lbs. 54.50-59.00, few 59.00-61.75, couple 62.75-64.10; Yield Grade 2 1000-1400 lbs. 50.00-54.75.

VEAL CALVES: Vealers uneven, mostly steady, instances weak to 5.00 lower on Prime with high Good and low Choice 80-115 lbs. closing steady to 5.00 higher. Demand Good for calves returned to farm.

VEALERS: Prime 260-350 lbs. 110.00-122.00; Choice 160-300 lbs. 95.00-110.00, few 110.00-112.00; high Good and low Choice 125-250 lbs. 85.00-100.00, 80-125 lbs. 55.00-65.00, few 65.00-75.00, 60-85 lbs. 45.00-55.00; few Standard 60-105 lbs. 30.00-45.00.

RETURNED TO FARM: Bulk 90-125 lb. holstein heifers 120.00-179.00, few 80-100 lbs. 69.00-105.00; bulk 80-115 lb. holstein bulls 79.00-90.00, few 90.00-95.00.




Hot water from your bulk tank!

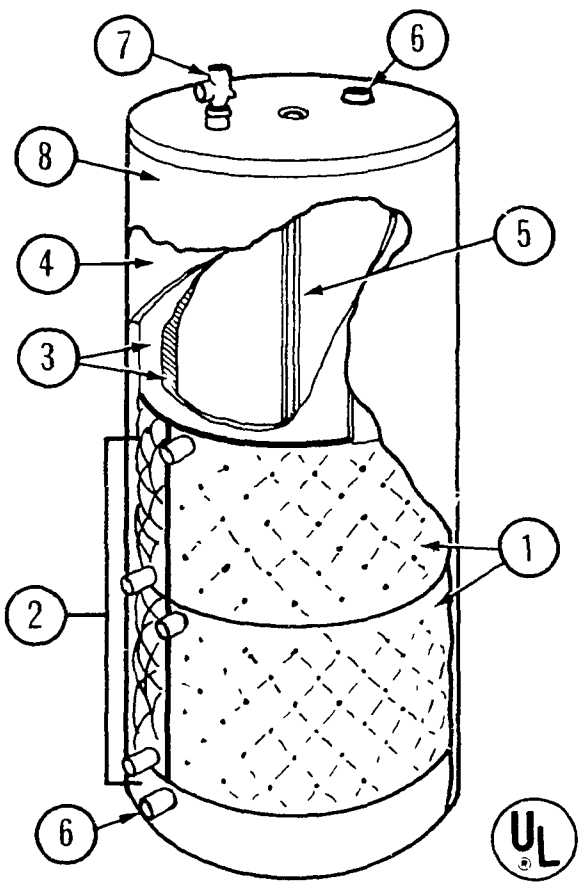
AGWAY Salvager™

Water Heating System

Imagine using your bulk tank to produce hot water This unique, energy-recovery device does just that by simply transferring latent refrigerant heat to cold water Here's how it works Salvager is installed between the compressor and condenser of your bulk tank's refrigerant system Superheated refrigerant gas flows from the compressor through a jacket surrounding an insulated, glass-lined water storage tank

The result hot water, produced at no extra energy cost, by salvaging otherwise-wasted heat from your compressor

Salvager can operate as a single or dual unit condenser and can be ganged to handle unusually large condensing loads Get the details from Agway Then put the Salvager to work in your milkhouse and start saving money on water heating bills




■ 1. Dual-circuit steel desuperheater plates welded and expanded for internal refrigerant passage

■ 2. Refrigeration inlets and outlets (1⅛" O D S)

■ 3. Industrial glass-lined hot water storage tank

■ 4. Urethane foam insulation

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# Livestock market and auction news

## St. Louis Cattle

**Thursday, April 9**
**Report supplied by USDA**

| | |
|---|---|
| Receipts This Week | 6,500 |
| Week Ago | 6,200 |
| Year Ago | 3,700 |

Compared last week, slaughter steers steady to weak. Slaughter heifers mostly steady after mild price strength Monday was offset by some weakness. Cows steady. Light supply bulls steady. Slaughter supply fully 50% steers, 30% heifers and 15% cows

SLAUGHTER STEERS. Mixed Choice and Prime 2-4 1150-1250 lbs. 60.00-60.50. Choice 2-4 950-1200 lbs. 60.00-61.00; Few loads and lots 2-3 1025-1100 lbs Monday 61 00-61 50; Choice 3-4 1200-1300 lbs. 59.00-59.50. Mixed Good and Choice 2-3 900-1100 lbs 59 00-60.00 Good 2-3 900-1150 lbs 57.00-59.00. Mostly Good 2-3 1025-1500 lb. Holsteins 52 00-54.50, mostly 53 00-54.00.

SLAUGHTER HEIFERS Mixed Choice and Prime 2-4 900-1025 lbs. 59.00-60.00, latter price paid early Monday; 3-4 900-1050 lbs 57.00-58.00. Choice 2-4 800-1000 lbs. 58.00-59.50, mostly 58.00-59 00 after Monday. Mixed Good and Choice 2-3 700-975 lbs. 56.00-58.00. Few Good 2-3 700-950 lbs. 54 00-56.00.

COWS. Late Sales; Utility and Commercial 2-4 40.00-42.00. Boning Utility 1-2 42.00-45 00 Cutter 1-2 39.00-42 00. Canner and Low Cutter 1-2 36.00-39.00

BULLS: Yield Grade 1-2 1100-1700 lbs. 50.00-54.00.

FEEDERS: (Including around 2,100 at the regular Thursday Auction) Feeder Steers and Heifers 1.00-4 00 higher, mostly 2 00-3 00 higher. Demand Good for bulk of supply: Overall quality of both steer and heifer supply much improved over a week ago Supply mainly medium frame 1 400-700 lb. steers and 400-600 lbs. heifers

FEEDER STEERS Medium Frame 1 Couple lots thin 370-460 lbs. 70.75-82 50, bulk 300-500 lbs. 70.00-73.00, 500-600 lbs 66.00-71.50, lot thin 550 lbs. 74.75; Fleshy 500-600 lbs. 61.00-63.00; 600-700 lbs. 65 00-68.75; Fleshy 800-1050 lbs 58 00-62.00, mostly 59 50-61.50. Medium Frame 1-2 and some small frame 1 300-600 lbs. 62.50-68 25, mostly 63.50-66.50. Large Frame 2 Holsteins: Lot 390 lbs. 65 25.

FEEDER HEIFERS. Medium Frame 1 Lot 255 lbs. 71.00, few lots 315-440 lbs. 66.00-69 00, bulk 300-600 lbs. 59.00-65 00, mostly 60 00-64.50; 600-700 lbs. 57.75-59.50. Medium Frame 1-2 and some small frame 1. 350-600 lbs. 56 25-58.50.

## Belknap Auction

**Dayton, Pa.**
**Wednesday, April 8**
**Report supplied by PDA**

CATTLE 128. Compared with last Wednesday's market, slaughter cows mostly steady. Few Good to Low Choice slaughter steers 52 00-57.50, few Standard 48.25-50.00. Couple Good slaughter heifers at 50.00, few Standard 46.00-47.50. Utility & Commercial slaughter cows 43.00-46 50, Commercial No. 4-5 38.50-43.00, Cutters 41.00-45.50, Canner & Low Cutter 36.00-41.00, Shells down to 25.00. Few Good & Choice slaughter bullocks 53.50-57.50. Few Yield Grade #1 and 2 850-1495 lbs. slaughter bulls 49.25-54.25, couple 59.25 and 60.25. Few Medium & Large Frame #1 530-725 lbs. feeder steers 54 75-59.50; Medium & Large Frame #1 320-660 lbs. feeder heifers 50.00-60.50

CALVES 100. Vealers steady. Choice vealers 94.00-108.00, Good 83.00-92.00, Standard & Good 90-120 lbs. 55 00-64.00, 70-85 lbs. 45.00-56.00 Farm calves, holstein bulls 90-125 lbs 60.00-83.00; few holstein heifers 75-120 lbs. 77.00-115.00; beef cross bulls & heifers 70-110 lbs 86.00-118.00

HOGS 179. Barrows & gilts about steady. US No 1-2 215-250 lbs barrows & gilts 41.30-41 90, one lot 43 00, No. 1-3 200-255 lbs 40.20-41 40, No 2-3 200-260 lbs 38 00-40 30, few 270-295 lbs. 37 00-38 00, No. 1-3 115-190 lbs 32.00-37 75. Sows steady. US No 1-3 305-520 lbs. sows 30.00-38 00. Boars 20.75-27 00

FEEDER PIGS 90. US No. 1-3 25-35 lbs. feeder pigs 17.00-24 50 per head, No. 1-3 35-50 lbs. 22 00-31.00 per head.

SHEEP 103. Bulk of supply spring slaughter lambs sold to the Easter trade Choice 20-35 lbs spring slaughter lambs 101.00-125.00, 40-60 lbs. 67 50-87.00, 65-95 lbs. 65 00-73.00, Good 35-60 lbs. 45.00-64.50. Slaughter ewes 15.00-25,00

## Belleville Auction

**Belleville, Pa.**
**Wednesday, April 8**
**Report supplied by PDA**

CATTLE 90. Compared with last Wednesday's market, slaughter cows mostly 75 cents higher. Few Standard slaughter steers 48.10-56.60. Utility & Commercial slaughter cows 42 50-45.85, couple 48.50, Cutters 40.50-44.50, Few Canner & Low Cutter 37.00-38.00, couple Shells down to 26.00. Few Yield Grade #1 925-1830 lbs. slaughter bulls 48 85-56.50. Few Large Frame #1 525-625 lbs. feeder steers 60.00-67.50; few Large Frame #1 250-500 lbs feeder heifers 55.50-62 50.

CALVES 121. One Choice vealer at 95.00, few Good 73.00-82.00, Standard & Good 70-95 lbs 50 00-56 00, few Utility 50-80 lbs 35 00-50.00. Farm Calves, holstein bulls 85-120 lbs. 60.00-85 00, couple to 90.00; holstein heifers 85-115 lbs. 90.00-145.00.

HOGS 317. Barrows & gilts $1 to $1.50 lower US No. 1-2 200-240 lbs barrows & gilts 40.25-41.00, No 1-3 200-245 lbs. 38.50-40 25, few lots 250-265 lbs. 37 25-38.10, one lot no. 1-3 183 lbs at 33 25. Few US No 1-3 300-600 lbs. sows 33.00-38.00. Few Boars 25.50-29.75.

FEEDER PIGS 290 US No 1-3 20-35 lbs. feeder pigs 18.00-25 00 per head, No. 1-3 35-50 lbs 23.00-29.50, few lots No. 1-3 90-110 lbs 35.50-41 50 per head.

SHEEP 580. Bulk of supply spring slaughter lambs sold to the Easter trade. Choice 20-35 lbs spring slaughter lambs 130.00-170 00, few to 174.00, 40-50 lbs. 80 00-120.00, 55-85 lbs 65 00-85.00, Good 20-40 lbs 105 00-140 00, 45-65 lbs. 65.00-95.00. Slaughter ewes 15.00-30.00.

GOATS 104 Goat kids 21.00-49.00 per head, mostly 25.00-40.00 per head.

## Indiana Auction

**Homer City, Pa.**
**Thursday, April 9**
**Report supplied by PDA**

CATTLE: 103. Compared with last Thursday's market, Sl. cows .50-1.50 higher. Sl. steers. 60 00-62.00, few Good 58.00-58.75; one Standard at 55.00. Sl heifers one Choice at 60.75; one Standard at 53.50. Sl. cows: Utility & Commercial 43.75-47.50, two at 48.00 and 48.25; Cutters 40.00-45.00; Canner & L. Cutter 38.00-43.00; Shells down to 30.00. Sl. bullocks one Utility at 44.00; Sl. bulls: few Yield Grade #1 & 2, 1250-1890 lbs 51.25-58 00.

FEEDER CATTLE Steers, few Medium & Large Frame No. 1, 350-750 lbs 56.00-63.00 Heifers, few Medium & Large Frame No 1, 300-600 lbs 52 00-61 50, Feeder Bulls Medium Frame No 2, 500-750 lbs 43.25-53 00

CALVES 126 Vealers grading Standard mostly 2 00 higher. One Prime at 117 50; few Choice 92 00-106.00; few Good 78.00-90 00, Standard & Good 90-120 lbs 69 00-78 00, 70-90 lbs 60 00-70.00, Utility 50.00-60.00.

FARM CALVES Hol Bulls 80-120 lbs 65 00-85 00, Hol. Heifers 85-125 lbs 85 00-110.00; Beef Cross Bulls & Heifers 75-110 lbs. 68 00-100 00.

HOGS 124. Barrows and gilts steady 2 lots US No 1-2 200-235 lbs at 42 00; No. 1-3 200-260 lbs. 39.00-41.25; few No 2-3 250-300 lbs. 32.50-37.00 Sows US No 1-3 300-500 lbs 33.00-35.00. Few Boars at 28.50.

FEEDER PIGS 34. US No 1-3 30-35 lbs. 6 00-12 00 per head; No 1-3 40-60 lbs 21 00-27.00.

SHEEP 177. Bulk of Spring Slaughter lambs sold to the Easter trade Choice spring lambs 20-30 lbs. 116.00-145.00, 40-50 lbs 90 00-110.00, 55-65 lbs. 70.00-80 00. Choice Wooled lambs 60-80 lbs 75 00-85.00; Good Wooled lambs 50-70 lbs. 56 00-65 00 Sl. ewes 12 00-20 00.

## Peoria Cattle

**Thursday, April 9**
**Report supplied by USDA**

Compared to last week slaughter steers steady. Heifers .50, instances .75 higher Cows steady, bulls steady, instances 1.00 higher. Trade opened the week moderate on both steers and heifers; However, at midweek trading on heifers turned active. Heifer receipts fell short at midweek causing some buyers to purchase steers to meet kill requirements. This factor along with higher beef and future markets erased all of early weeks weakness in steer prices. Receipts this week 3100 as compared to 2779 a week ago and 1833 a year ago.

SLAUGHTER STEERS. Choice 2-4 1000-1250 lbs. 61 00-62 50, bulk 61.50-62.00 Choice, few Prime 3-4 1150-1350 lbs. 60.00-61.50. Mixed Good and Choice 2-3 1000-1200 lbs. 59.50-61.50. Scattered lots 1150-1400 lbs. Holsteins 52.00-56.00. Good 57 50-60.00.

SLAUGHTER HEIFERS Choice 2-4 950-1100 lbs. 59.00-60.50, bulk 60.00-60.50 Wednesday. Couple part loads 60 75, part load 61.25 Few lots and part load 3-4 55.00-58 00. Mixed Good and Choice 2-4 850-1050 lbs. 58.00-60.00. Good 54 00-58.00.

COWS: Utility and Commercial 2-3 40.00-44.50. Cutter 39.00-43.00 Canner and Low Cutter 35.00-39.00.

BULLS: YG 1-2 1100-2000 lbs. 50.00-57.00.

## Weekly Summary

**Friday, April 10**
**Report supplied by PDA**

CATTLE 6515. Compared with 6172 head last week, and 6593 head a year ago. Compared with last week's market: Slaughter steers & heifers unevenly steady; Sl. cows uneven, mostly steady to 1.00 higher; Sl. bullocks & bulls uneven Sl. steers: High Choice & Prime 3-4 62.25-65.25; Choice No. 2-4, 60.00-63.85, few 65.50; Good 55.00-58.75, few 61.00; Standard 50.00-56.00. Sl heifers: Choice 58.00-61.50; Good 52.00-57.50; few Standard 48.00-51 00. Sl. cows Utility & Commercial 43.00-47.50, few 48 50; Cutters 40.00-44.50; Canner & L. Cutter 37 00-43.00; Shells down to 25.00 Sl. bullocks: few Choice 55.50-60 50; Good 53.00-58.75; few Standard 50 00-54.00. Sl. bulls Yield Grade No. 1, 1000-2400 lbs. 52 00-59.50; Yield Grade No. 2, 900-1500 lbs. 49.00-54.50.

FEEDER CATTLE: Steers, Medium & Large Frame No. 1, 300-500 lbs. 58.00-69.00; Medium & Large Frame No. 1, 500-850 lbs. 52.00-59.50. Heifers, Medium & Large Frame No. 1, 300-550 lbs.

(Turn to Page A28)


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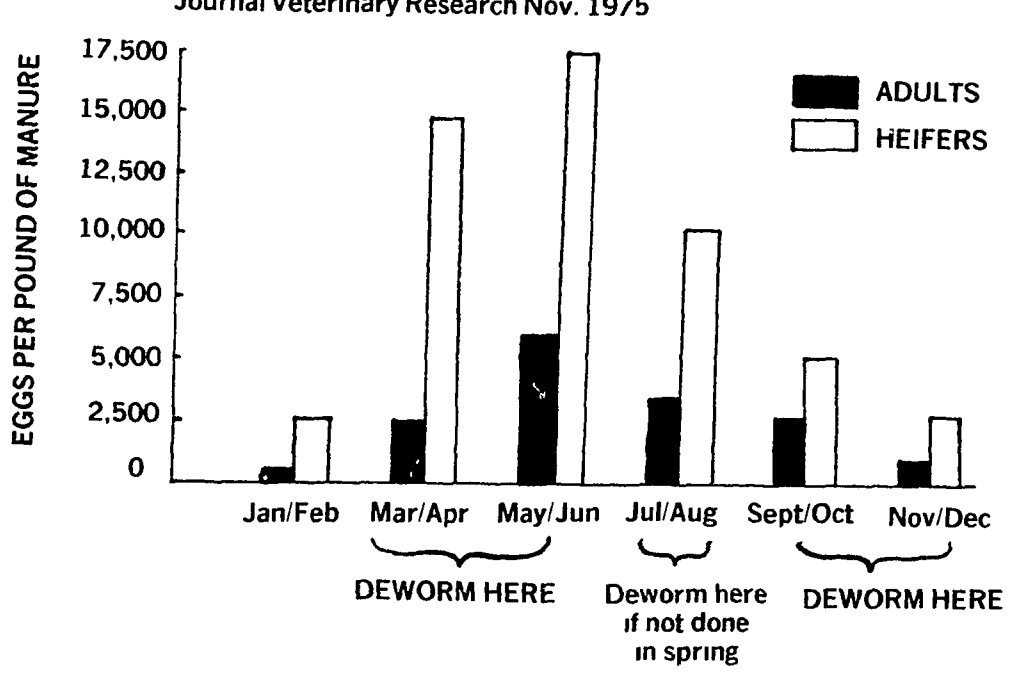


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# Asst. U.S. Ag Secretary talks conservation

BY CURT HARLER

LANCASTER — John Crowell, assistant U.S. secretary of agriculture for forestry and conservation, was in Pennsylvania Tuesday to tour the state, meet conservation leaders, and discuss farm practices.

While in Lancaster County, Crowell defended the Reagan Administration's budget proposals for agriculture and conservation.

He told **Lancaster Farming** the Administration sees all areas of agricultural production as necessary. But he noted the Administration is equally concerned about all areas of the economy.

Crowell said conservation is not bearing a disproportionate share of the budget cuts, although most recent indications are the proposed conservation budget of $700 million will represent cuts of $40 million.

He said Reagan proposes only to cut $10 million in conservation operating funds and $3 million in salary money from the conservation dollars which originally were proposed in the Carter budget.

While pointing out that allows conservation about the same appropriation it had last year, he admitted the effect of the proposal, because of inflation, would be roughly the same as a 10 percent cut.

Crowell toured Pennsylvania, starting in the western part of the Commonwealth and proceeding by helicopter to Harrisburg for a conference with state officials, then coming to Lancaster County.

He stopped at the John King farm near Mechanic Grove; Robert Kauffman's dairy operation at Peach Bottom; and Harold Rohrer's farm, Book Road, Lancaster.

In addition he saw a PL-566 flood control dam project in Chester County.

Farmers as well as administrators sounded off during the trip, dairymen noting they were less than pleased with the dairy support cuts made a week ago; and USDA administrators pointing to empty desks and noting, "The hiring freeze has done a number on us."

Beyond state boundaries, other groups were questioning policies being instituted by the new Administration.

National Farmers Union for one, has asked Reagan to increase ACP funds by $190 million. Crowell said during the interview in Lancaster he feels the Reagan funding will be sufficient.

Aaron Stauffer, chairman of the Lancaster Conservation District, welcomes Asst. U.S. Ag Secretary John Crowell to the County. Looking on, from left, are Resource Conservationist Timothy Breneisen; District Conservationist Warren Archibald; and Assistant Conservation Chief Rich Duesterhaus.

Lancaster County's new extension director Jay Irwin took John Crowell, left, on a tour of the Farm and Home Center. The Assistant Ag Secretary was in town briefly to talk and tour conservation farming.

In the area of farm chemicals, Crowell indicated there may be some hope for looser regulation of farm chemicals by the Environmental Protection Agency.

This would be in keeping with Reagan moves earlier in the week which eliminated some pollution requirements on cars.

"I believe the prior administration's views ignored utility and benefits of chemicals," Crowell said, referring to the Carter Administration.

Crowell told County Commissioner James Huber and County Extension Director Jay Irwin he feels strongly that land use planning should be kept local — on a state or county basis.

He said development should be chaneled into areas that are less prime for agriculture.

Crowell noted the federal government could help local governments, though, by more

(Turn to Page A18)


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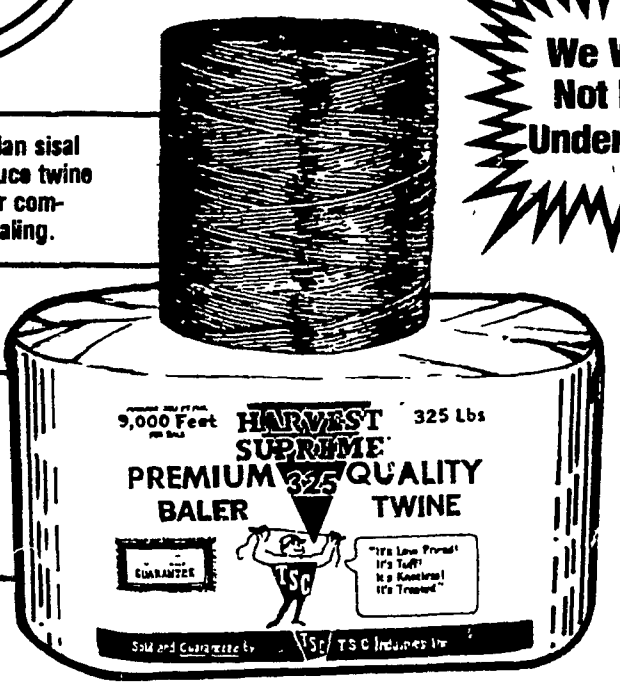


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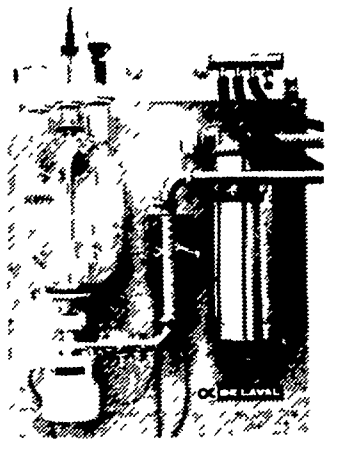

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# Assistant Secretary

(Continued from Page A17)

careful planing of highways, for example.

Acid rain is an interstate problem, but Crowell backed away from the problem.

"I don't think we know enough about acid rain," the Harvard Law School graduate said.

Before assuming the assistant secretary position Crowell was general council for Louisiana-Pacific Corporation, a major purchaser of federal timber in the Pacific Northwest and Alaska.

"Is acid rain really caused by coal-burning power companies?" he asked.

"There may be other causes and the problem may not be as serious as we believe," he said.

Crowell said he couldn't say he had any specific goals to reach in the next four year's in the area of conservation.

He said conservation is an ongoing program to increase the level of awareness among farmers and the general public, and to put more practices on the ground.

Rich Duesterhaus, assistant chief conservationist from Washington, D.C., noted the total budget cuts of $40 million in the SCS budget were roughly six percent of the total.

"We have reason to believe they may not be so severe when they come through the Congress," he said.

Duesterhaus was one of several national and state conservation figures travelling with Crowell on his trip.

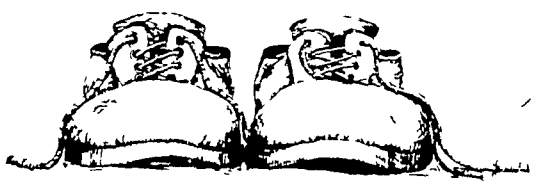
"The President is interested in the bottom line, not individual items," Duesterhaus said, explaining funds could be taken from less critical areas and chaneled into top priority programs.

In addition to touring state farms, Crowell met with most of the state's agriculture and conservation officials.

While in Lancaster he took a tour of the Farm and Home Center and met with a number of local farm and conservation officials.

Assistant U.S. Secretary of Agriculture John Crowell, far right, took a helicopter tour of several Lancaster County farms Tuesday. Posing with Crowell, from left, are SCS District Conservationist Warren Archibald, Area Conservationist Richard Kirk, and Lancaster County Commissioner James Huber.

The Robert Kauffman farm, R2 Peach Bottom, was one of several farm stops made by the touring conservation officials. Kauffman, last year's Conservation Farmer award winner, pointed out a number of improvements made on the farm to save soil and keep water clean.

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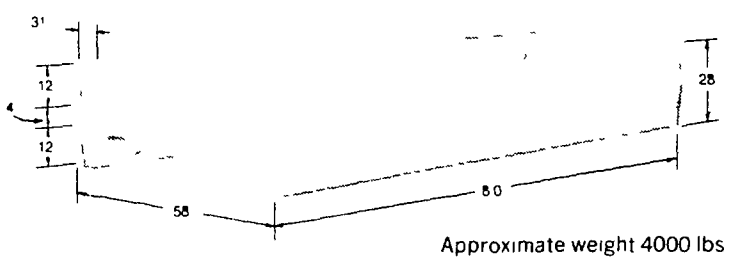


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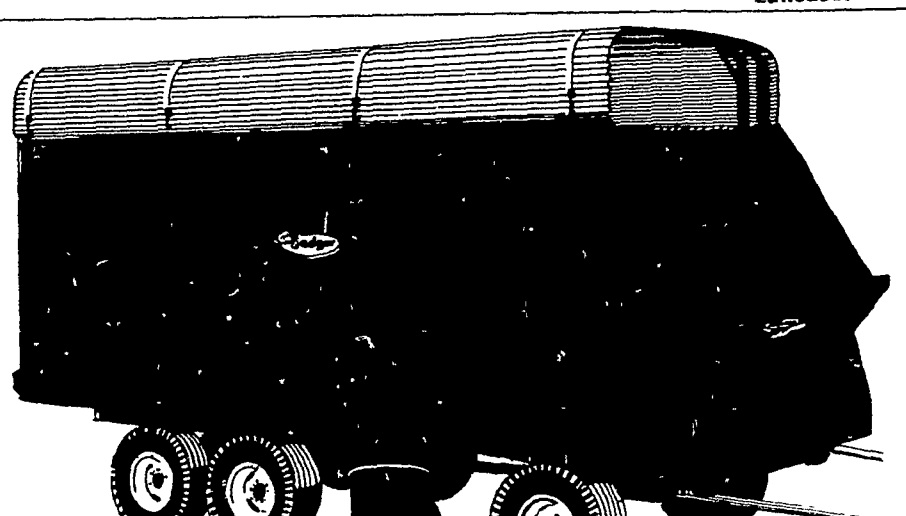


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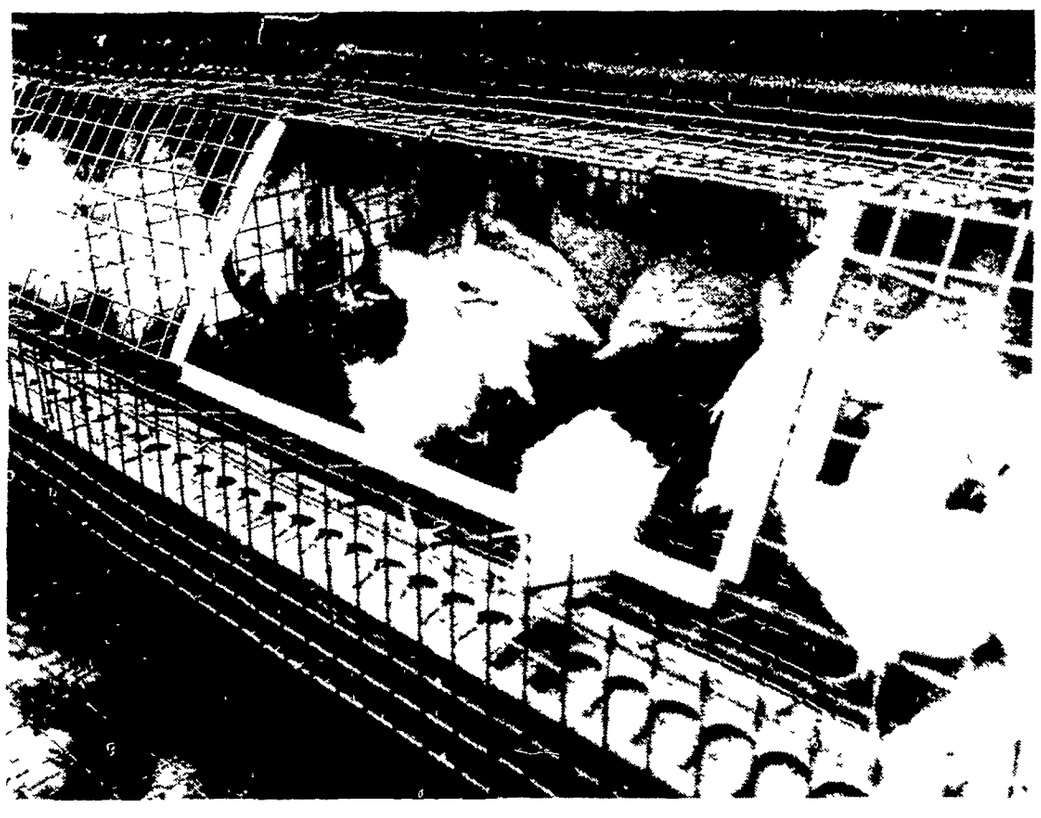

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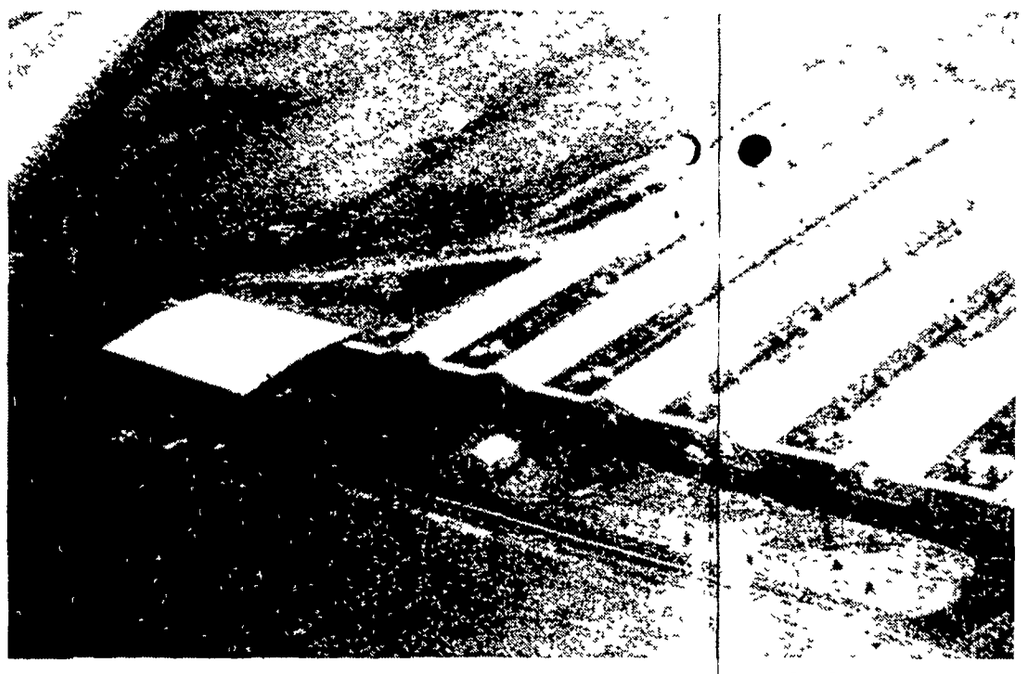
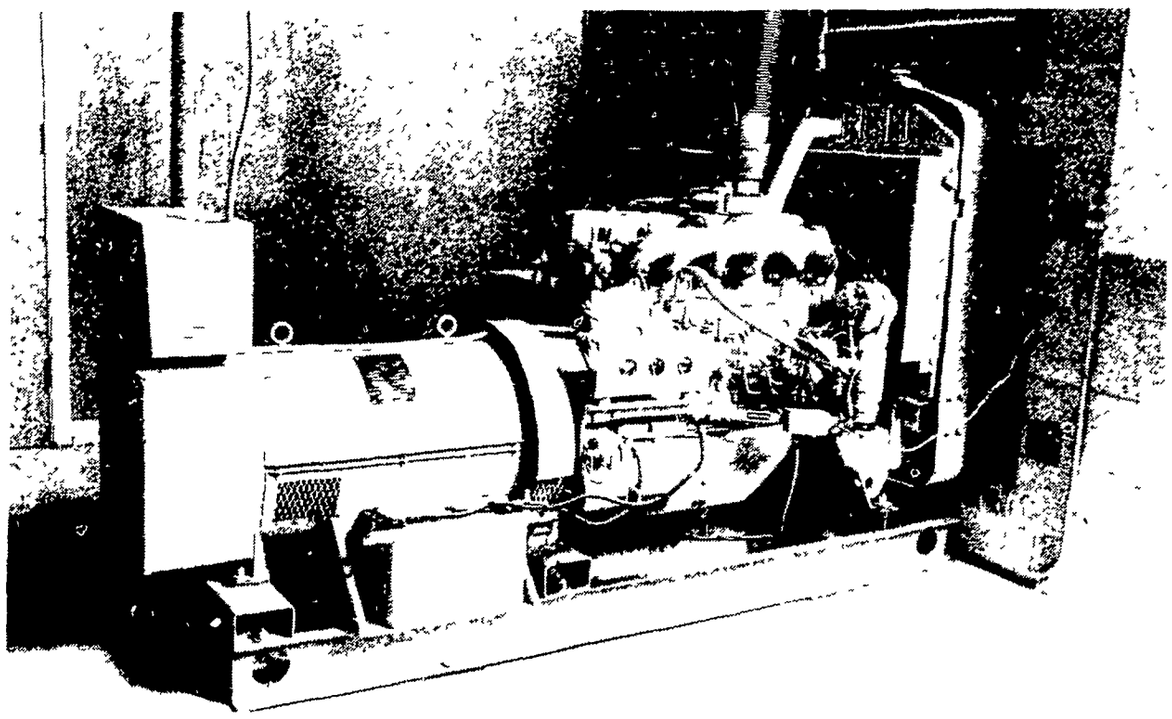
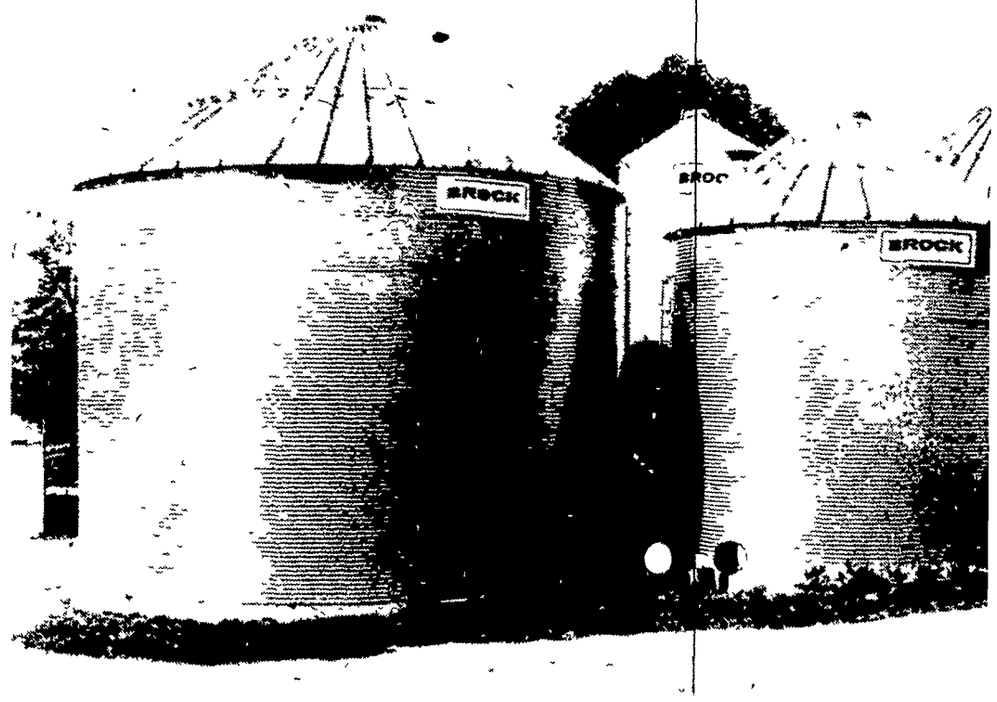


COMPLETE BUILDING SYSTEMS



STANDBY POWER SYSTEMS

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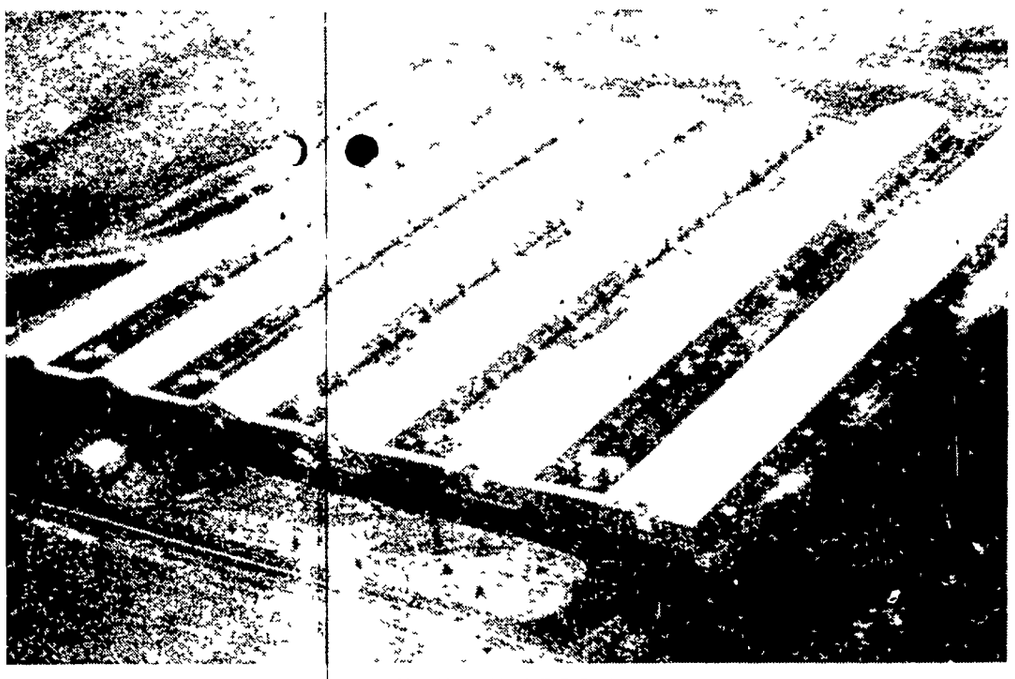

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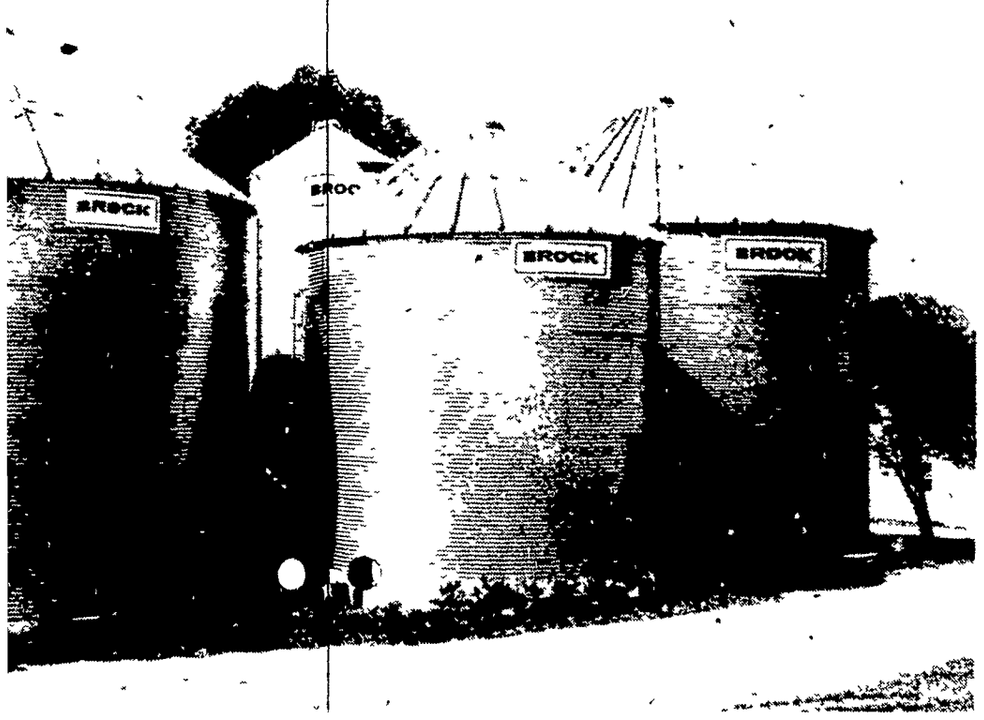


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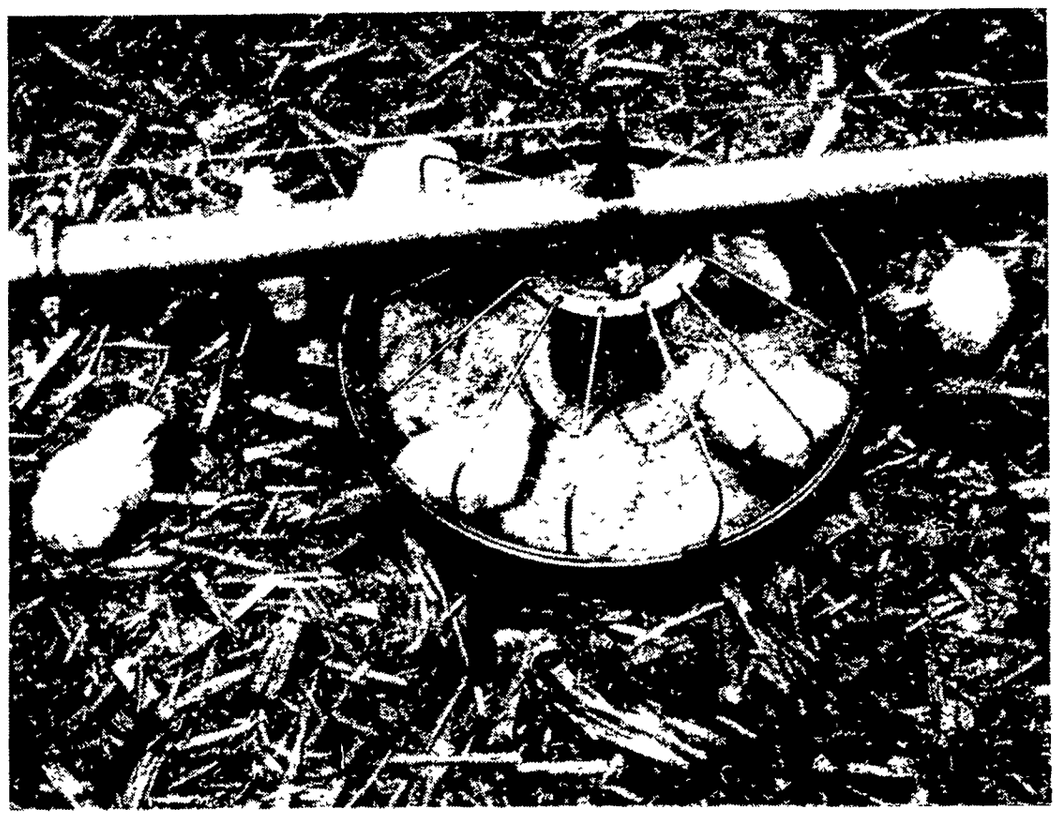
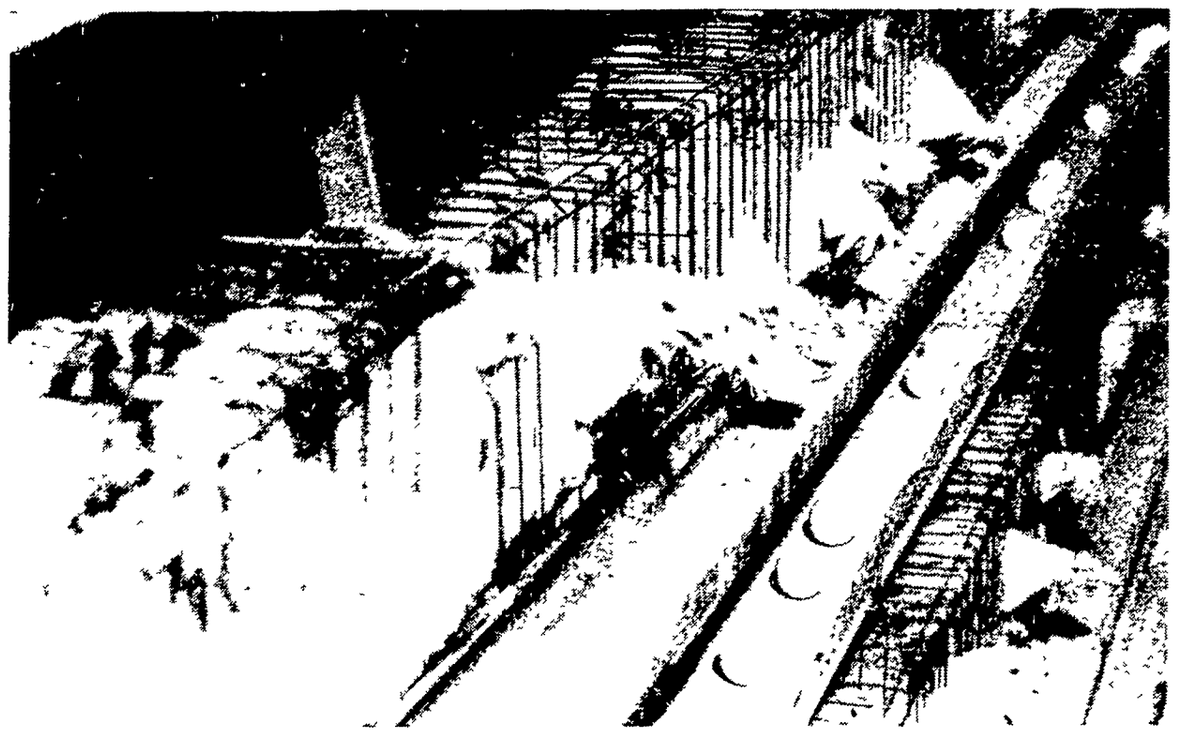
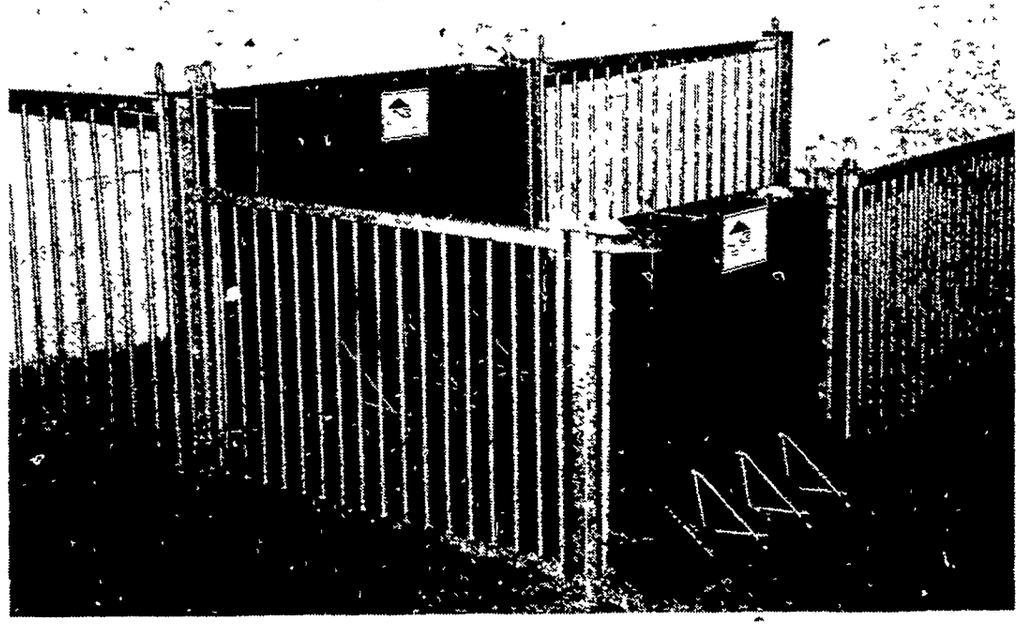


BROILER SYSTEMS



LAYER SYSTEMS



HOG SYSTEMS

# Type of pasture grass affects ewe conception

BELTSVILLE, Md. — Sheep grazing on tall fescue pastures take longer to conceive than those grazing on orchardgrass pastures, says Paul Lynch, an animal scientist with USDA's Science and Education Administration.

In tests at the Beltsville Agricultural Research Center in Maryland, ewes eating tall fescue took two to three times longer to conceive than those eating orchardgrass.

Delayed conception extends the lambing season and is costly to sheep breeders. A long lambing season increases the need for farm labor.

In addition, lambs may be born during the summer when heat and parasitic infections decrease the feed efficiency of lambs. Also, delayed lambing interfers with producers' chances of having three lamb crops in two years.

In the Beltsville experiments Lynch, James Bond and their coworkers divided 36 crossbred ewes into six groups and placed them in half-hectare (1.2 acre) pastures from June to November.

All pastures contained pure stands of forages: two contained an experimental variety of tall fescue; two contained Kentucky-31, a commonly grown tall fescue; and two contained orchardgrass.

Ewes were bred by rams placed in the pastures and the rams were periodically rotated from one group of ewes to another. In November, the ewes were moved into drylots and fed a half pound of grain per day each, plus all the hay they would eat. Hay was made from the pasture in which the ewes had been grazing. The type of pasture and hay did not effect the weight gains of the ewes.

Delayed conception time was the only difference among sheep from fescue pastures. Ewes did not exhibit changes in eating behavior, nor did they show symptoms of fescue toxicity.

Cattle grazing on adjacent plots exhibits signs of summer syndrome.

There were also no significant differences in gestation length, average number of lambs, weight of lambs at birth, or lamb survival to 60 days of age.

Lynch reported the scientists' findings in Atlanta before the annual meeting of the Southern Section, American Society of Animal Science.

"These studies show that fescue contains a factor that delays conception in sheep. We plan to follow up with further experiments to determine why this delay occurs," said Lynch.

Tall fescue is sometimes called the "wonder grass." Ordinarily, it is a valuable forage; it is the predominant cool-season grass in the southeastern United States from Georgia to Maryland, west to Nebraska and north to Minnesota.

It is hardy, will tolerate drought as well as wet weather, does well in poor soils, and tolerates alkaline as well as saline soils. Tall fescue grows particularly well during cool weather, staying green longer into winter than most other grasses. Once established, this bunchgrass is durable, producing a dense turf that holds up well under grazing.

Currently, there are over 35 million acres of tall fescue grown in this country.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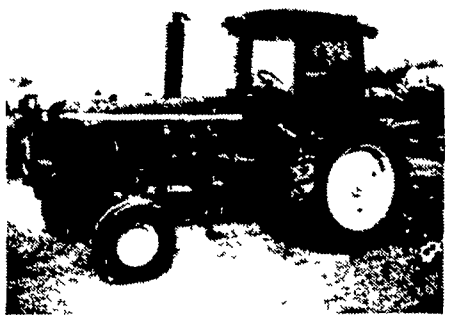
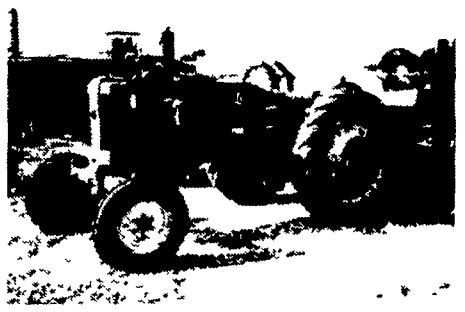
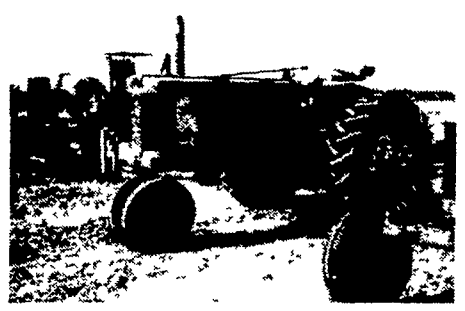


JD 4430 Quad-Range Air, Heat, Radio $21,500



JD 420 w/Three Point Hitch, Real Clean $1850



JD 720 Diesel w/Three Point Power Steering $2450

JD 4620 Power Shift, Air, Heat, Quick-Coupler $18,300

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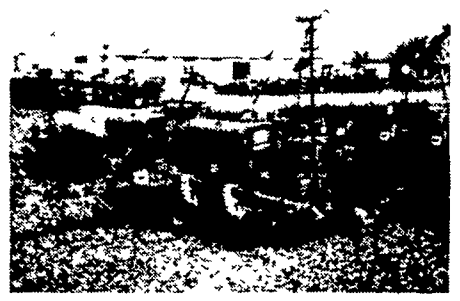
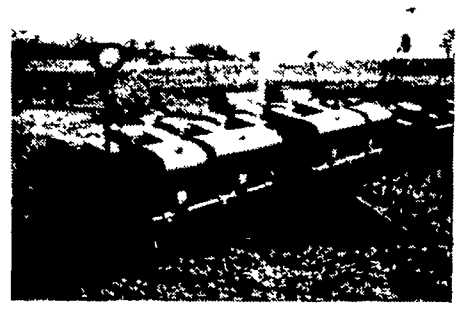
AC 600 No Till with Monitor, Real Clean $4850



JD 1240 Plateless w/Insect., New Disk Openers $2550



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# USDA announces 1981 support prices

WASHINGTON, D.C. — Secretary of Agriculture John Block announced increases in the loan and purchase rates for the 1981 crops of feed grains, rice, tobacco and wheat.

The loan and purchase rate for soybeans remains unchanged from the 1980 level, he said.

He also announced increased target prices for cotton, feed grains and wheat, special loan rates for this year's crops placed in the farmer-owned grain reserve. Reserve entry dates for 1981 crops will be determined at a later date.

Earlier a 1981 loan rate of 52.46 cents per pound was announced for upland cotton.

None of the 1981 commodity programs will require a producer to set aside cropland or to plant within a farm's normal crop acreage to qualify the producer for program benefits, Block said.

Block also said there would be no land diversion program or special wheat acreage grazing and hay program for the 1981 crop fo wheat.

The 1981 regular and reserve loan rates and the 1981 target prices, compared with 1980 surpport prices, are:

**Target Prices**

| Commodity | 1981 | 1980 |
|---|---|---|
| Wheat | $3.81 | $3.63 |
| Corn | 2.40 | 2.35 |
| Sorghum | 2.55 | 2.50 |
| Barley | 2.60 | 2.55 |
| Oats | n/a | n/a |
| Soybeans | n/a | n/a |

**Loan Rates**

| 1981 Reg. | 1981 Res. | 1980 Reg. | 1981 Res. |
|---|---|---|---|
| $3.20 | $3.50 | $3.00 | $3.30 |
| 2.40 | 2.55 | 2.25 | 2.40 |
| 2.28 | 2.42 | 2 14 | 2.28 |
| 1.95 | 2.07 | 1.83 | 1.95 |
| 1.24 | 1.31 | 1.16 | 1.23 |
| 5.02 | n/a | 5.02 | n/a |

**Tobacco Loan Rates (lb.)**

| | 1981 | 1980 |
|---|---|---|
| Cigar binder, types 51-52 | 113.3 | 101.0 |
| Cigar filler and binder, types 42-44, 53-55 | 81.8 | 72.9 |

MILK

# N.Y. to hold tested bull sale

ITHACA, N.Y — The 71 registered yearling bulls completing the 140 day New York Bull Test had an overall average daily gain for the fourth test period (28 days) of 3.68 pounds.

The four Charolais bulls have a total average daily gain to date of 4 06 pounds to lead the test and are closely followed by the nine Simmental bulls who have a total average daily gain of 3.83 pounds.

There are 29 Angus bulls on the test and their total average daily gain is 3.54 pounds. The 17 Polled Hereford bulls have a total average daily gain of 3.51 pounds.

Other bulls represented on the test include Beefalo, Limousin, Red Angus, Shorthorn, and Welsh Black and their total average daily gain figures are consistent with their counterpart British or continental breeds.

The test program will end with a final weigh-in April 20. The bulls have been examined by a Cornell veterinarian for breeding soundness and will be physically appraised for structural soundness.

Frame score minimums of three for British breeds and five for continental breeds have been set for certification along with standards for 140 day grain ratio and weight per day of age ratio.

About 40 to 45 of the bulls on test are expected to meet these certification requirements and to be consigned to the New York State Bull Test Sale at 7 p.m. May 1 at the Cornell Livestock Pavilion at Ithaca.

The Bull Test program and Sale are sponsored by the New York Beef Cattlemen's Association, the State Department of Agriculture and Markets, Cooperative Extension, and the animal science department at Cornell University.

The test program gives beef producers the opportunity to have their young bulls tested under uniform conditions to determine those performance traits that are both heritable and economically important.

The May 1 Bull Test Sale will give both purebred and commercial producers the opportunity to select a performance tested bull that will bring the greatest genetic improvement to their herds. The bulls will be cleared for interstate shipment.

The 1980 Bull Test Sale was marked by a record crowd, quality of bulls offered, and good prices. The 1981 Bull Test Sale promises to be even better.

Catalogs will be available from Bill Greene, Morrison Hall, Cornell University, Ithaca, N.Y. 14853, 607/256-7712; or from Robert Good, R1 Butler Rd., Perry, N.Y. 14530, 716/237-3365.


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# The Milk Check

**TOM JURCHAK**
**County Agent**

**Economics and Politics**

The ratio of economics and politics in milk marketing is always changing, but lately it looks like 100 percent politics with so much of the decision making shifting to Washington.

The loss of the April 1 adjustment in the support price by overwhelming votes in the House and Senate, and the signing of the bill by the President in his hospital room the day after the attempted assination with only 19 hours left before the scheduled increase would have become effective, was only the beginning.

Maybe it was the lopsided votes in the House and the Senate on the April 1 bill or maybe someone in the White House took a harder look at what it would take to drop the dairy support price costs to $622 million in 1982 but last week the administration unveiled their proposals for the 1981 farm bill and they were a surprise.

With all the dairy and farm organizations talking a minimum of 75 percent of parity with bracketed increases up to 90 percent and a six month adjustment, everyone was surprised to hear Secretary Block ask the Congress for a 70 percent minimum with no six month adjustment. However, all this was only oral testimony and no bill will be written until the administration puts its recommendations into writing.

When that happens, it may be even lower if they stick to their proposed expenditures for the dairy price support program over the next four years. In any case, a bill is expected to be introduced by the middle of April and passed by the middle of summer well in advance of the new marketing year starting October 1.

No fancy changes in the dairy price support program are planned. Just a quick, clean "cut it to the bone" effort to get it out of the way and move on to other legislation.

Even the loss of the April 1 adjustment has provided no concessions in the program such as an increased make allowance or anything else.

Oh yes, you did get an increase to 110 per cent in the sell back price for CCC stocks which right now is meaningless. But so far nothing regarding the Community Nutrition Institute proposals, or restrictions casein imports or modifying the Parity Index for milk production or anything that we were hoping for in a trade off with a lower support price.

If there ever was a time when dairy producers will be needed to influence their congressmen and the administration, this looks like it. And it appears that the minds in Washington will be making decisions in the next few weeks that farmers will be living with for the next four years.

Bright spots just don't exist right now and the only break for dairy producers is the Russian grain embargo appears no closer to ending now than it did in January. In fact with the possible invasion of Poland by Russia it may be intensified. This would help grain feeders but hurt grain producers and that's hardly good news.

# How trees serve people

MANHEIM — Most people are content to appreciate trees simply for their obvious benefits of beauty and shade. But they are more and do more in our environment than may be immediately apparent.

In cities, trees help to dispel and dilute gaseous pollutants in the air as they release oxygen. One acre of young, growing trees produces enough oxygen to keep 18 people alive for a year.

Trees can also form a barrier to separate people from the noise, smog and dust of the city. Proper plantings can reduce noise levels up to 50 percent.

Shade from trees is a very definite economic benefit Evaporation from a single large tree can equal the cooling effect of 10 room-sized air conditioners running 20 hours a day. A tree shading an air conditioner will enable the machine to concentrate on cooling the house rather than the air conditioner itself.

Trees are also good camouflage for harsh scenery such as city dumps or home trash cans.

In the country, trees have additional benefits. When planted together as windbreaks, they break the force of soil-eroding winds in the summer and help to distribute snow evenly on a field in the winter, providing needed moisture for the next year's crop.

Tree leaves break the force of pelting raindrops so soil can absorb as much water as possible And tree leaves which have fallen on the soil surface keep the ground from drying out. When they decay, their nutrients return to the soil

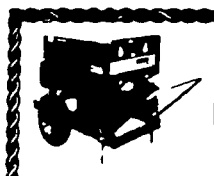
Trees also have value as an economic crop. A well-managed acre of walnut trees can be more profitable in the long run than an acre of corn for the same period

Fruit and nut trees yield additional products And many kinds of wood and fiber products for use in building furniture and other industries come from trees.

Items as diverse as chewing gum, floor was, shatterproof glass, plastic bread bags and nylon stockings are all made with tree by-products.

In the country and the city, trees provide habitat for wildlife, as shelter and as a food source in man cases.

Finally, trees lift the spirit. They are truly "a joy forever."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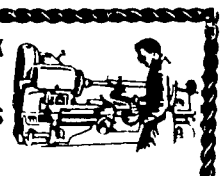

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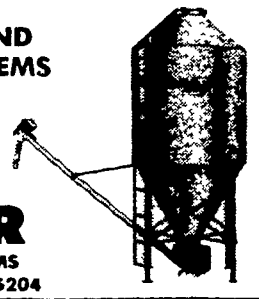
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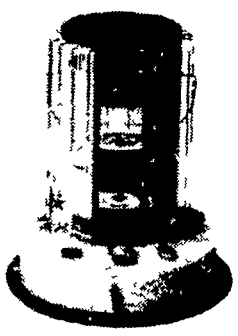
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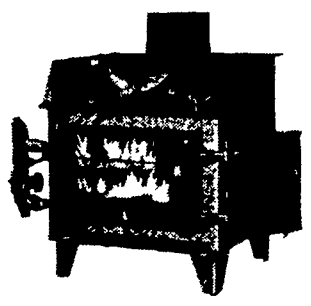

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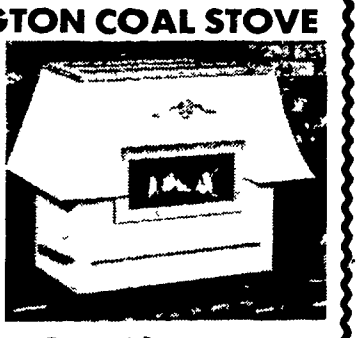

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# Agri-women

(Continued from Page A1)

write letters, and speak to clubs, schools and such."

The schedule for lunch included a report by Dave Poorbaugh of Poorbaugh Grains entitled "Will the bulls or the bears rule trade?"

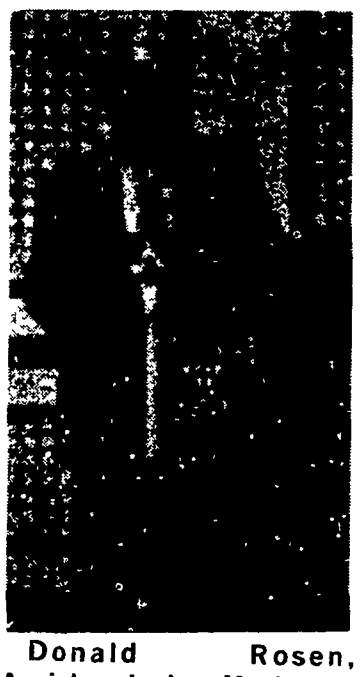
In looking at the farmer's situation, Poorbaugh said, "Three things are for sure; the price of food is going to go up, the family farm is on self-destruct and there isn't enough political wallop."

'But then we must look at the assests of farmers; they realize that 50 years from now there will be money from agriculture, they always have the land, and they will remain the people who care about growing and will continue to do so," he said.

'What can we do about it?" he asked the Agri-Women. In answer to his own question he advised, 'Go out and offer the people a way to help and join in on the cause of farming, and never, never speak negatively about anyone in agriculture."

Following the luncheon William Conn, Senior Planner, York County Planning Commission, spoke on the various techniques available for protecting prime agricultural land pointing out that York County has adopted zoning applications.

"There are six techniques for agricultural zoning that we could see and define for protecting



Donald Rosen, Agrichemicals Marketing Division, DuPont, spoke to the Agri-Women's spring meeting Tuesday.

farmland," Conn said. ' They are exclusive agricltural zoning, very low residential density control, large lot zoning, subdivision restrictions, prime agricultural land preservation, and lot frontage control."

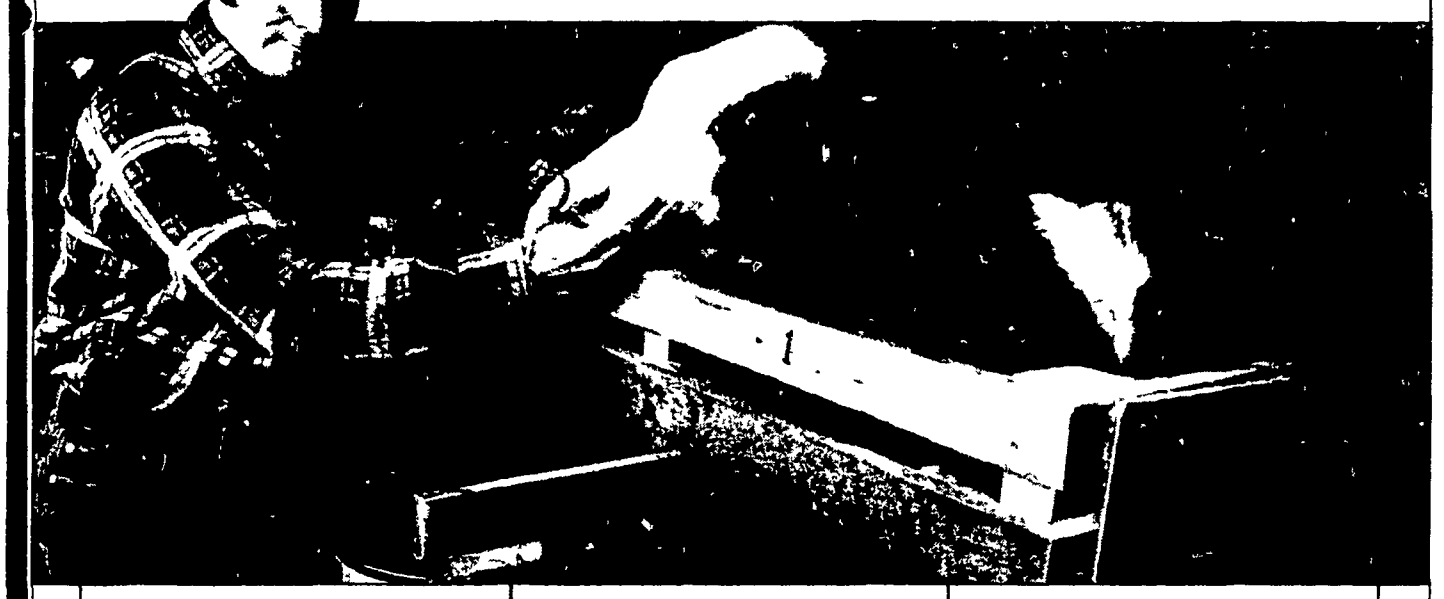
Conn's report stated that "after a thorough consideration of the advantages and disadvantages of each, we (the Planning Commission) selected a 'hybrid' approach involving a combination of three of the techniques low density control, subdivision restrictions, and primeland

(Turn to Page A26)

"Will the bears or the bulls rule trade?" was the question Dave Poorbaugh of Poorbaugh Grains, Inc., asked members of Agri-Women.

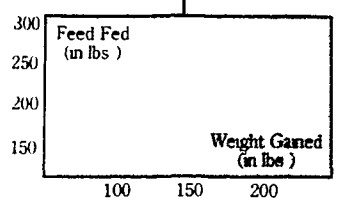
Ethel Gross is presented a pin for serving as a past president. Beth Cooper, right, commended Ethel on all her work and support for Agri-Women.


# This calf gained 2.28 lbs. a day on the Agway veal feeding program. And that's not unusual.



The results are in, and they prove that the Agway veal feeding program can help get your veal to market weight fast.

The Agway veal feeding program consists of three key feeds Agway Veal Pre-Starter, Veal Starter, and Veal Finisher. Thoroughly tested by Land O' Lakes, manufacturer of Agway veal feeds, and on over 400 calves at three professional veal producing farms, these feeds really performed On the three farms, average gain per calf was 2 28 lbs a day, with a feed conversion rate of 1 64 lbs of feed per pound gained.




Feed conversion rate with Agway veal feeding program results showed that calves gained one pound for every 1 64 lbs of feed fed

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Field tests have conclusively demonstrated that fat source and protein quality are major factors in veal calf performance. That's why Agway uses only top quality fat and milk protein that meet rigorous specifications.

Agway Veal Pre-Starter contains 24% protein and 20% fat, plus extra vitamins, minerals and antibiotic fortification. Veal Starter features the same percentage of protein and fat, plus added fortification for the needs of a rapidly growing calf And Veal Finisher contains slightly lower levels of protein and fat, 18% and 20% respectively, so you can bring your calf to market weight rapidly and economically

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Agway veal feeds use top quality fat and milk protein

Working for people who work the land

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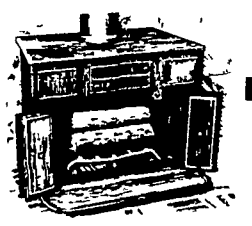

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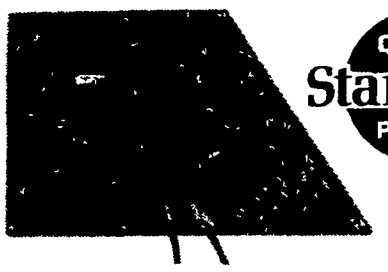

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# Agri-women

(Continued from Page A25)

preservation. We determined after numerous and lengthy conversations and meetings with officials and members of the community, that we needed to control the number of new dwelling units being subdivided for speculative purposes, and to assure that any new construction that did take place would be relegated to non-prime agricultural land."

An evaluation of the zoning approach stated that, "agricultural zones are much more stable than they were five or six years ago in York County."

Conn also answered questions by members on problems involving their own areas and counties.

Other business included a surprise tribute to Ethel Gross which resulted in the presentation of a silver pin designating her position as past president.

Members ended the day with more talk on public relations work for the American farmer. The organization, while trying to act as an advertising agency and active voice for agriculture, adopted more resolutions in support of agriculture's role in the U.S. Members were then encouraged to go out and speak on and support these resolutions collectively as well as individually by president Gail McPherson. The resolutions are as follows

-Penn's Agri-Women shall attempt to educate themselves as to the nutritional content of farm food products and to the appropriateness in the American diet;

-Agri-Women members shall attempt to understand and support preservation efforts and not be timid in letting urban neighbors know of concern for the future of the nation's food supply;

-Agri-Women support actively those tax measures consistent with the continuation of family farms, and oppose actively those tax laws, existing or proposed, threatening to destroy the family farm.

-Members will work for the elimination of the Federal Estate Tax, Widow's Tax and increasing the gift tax from $3,000 to $10,000. Also help senator Malcome Wallop of Wyoming get Bill S395 passed by writing Senators and Congressmen.

-Members request the President, the Department of Agriculture, and the Department of Energy use money appropriated for alcohol fuels production, rather then feasibility studies

Kurt Donald Windish Jr. was named York County's first Ag Day baby on the day of his birth, March 19. Presenting a basket of food is Gail McPherson, center, state Agri-Women president, to parents Kurt and Debra Windish. (Photograph by Emilie Welsh).

# Kurt Windish, Jr. named Ag Day baby

HERSHEY — In conjunction with old business at the Penn's Agri-Women's spring meeting, Tuesday, Emilie Welsh reported on an event with special appeal in which York's Agri-Women were involved.

Kurt Donald Windish, Jr., newly born son of Kurt and Debra Windish, was that special event. He was fortunate enough to be the first baby born in York County on Ag Day, March 19.

As part of the Ag Day celebration, Agri-Women presented his mother with a corsage, him with an Ag Day baby banner and both his parents with a basket of York County farm products

As York County's first Ag Day baby, Kurt and his family received apples, milk, cheese, peaches, jams, and many gift certificates for other farm products.

The mother, Debra, was made an honorary lifetime member of Agri-Women.

The idea sparked such interest and enthusiasm from area and national publications and area supermarkets, that it has been established an annual event.—DK


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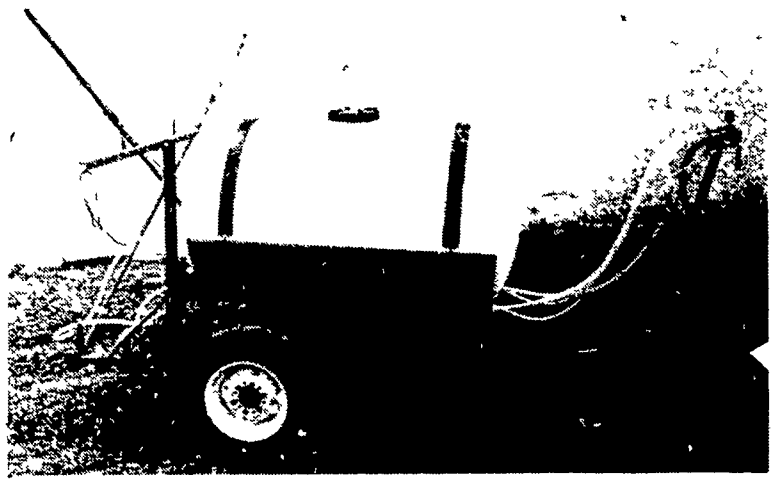

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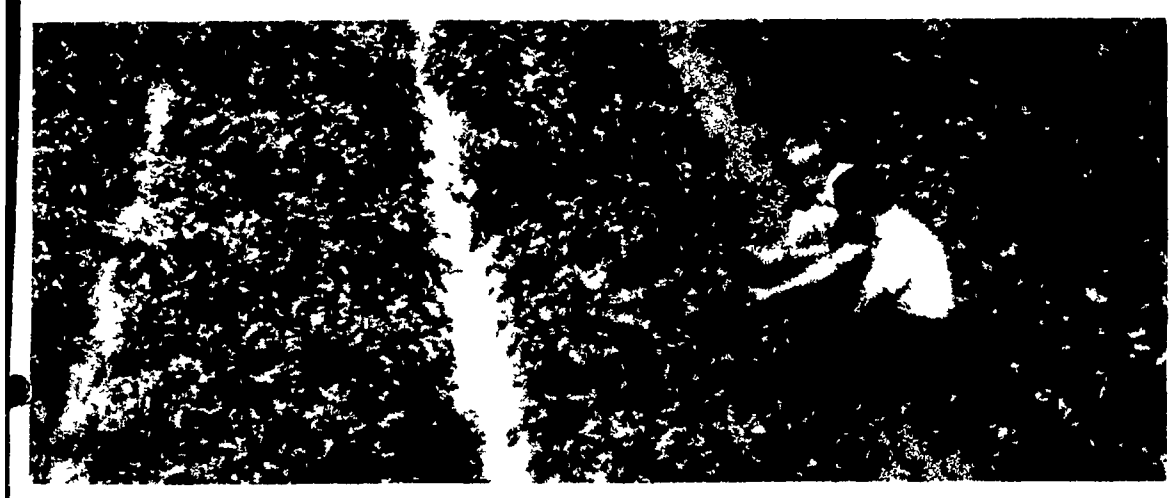

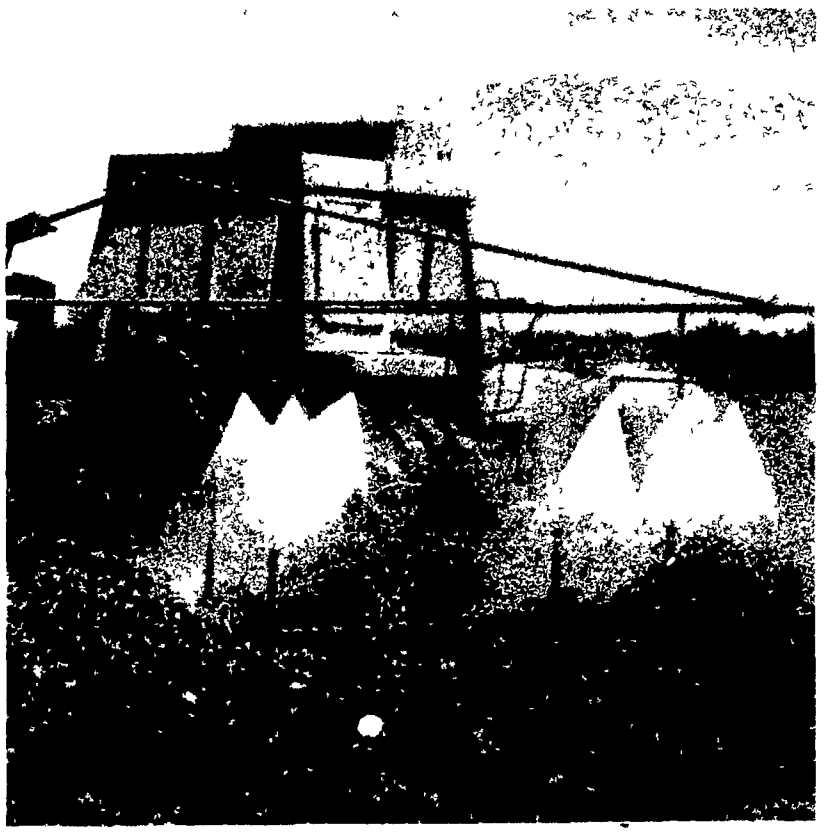

## Weekly Summary

(Continued from Page A16)

54.00-63.00; Medium & Large Frame No. 1, 500-750 lbs 47.00-55.00.

CALVES. 3672. Compared with 3711 head last week and 3546 head a year ago. Vealers grading Good & Choice steady to 4.00 lower, Standard & Good steady to 5.00 higher. Few Prime 110.00-122.00; Choice 92.00-112.00; Good 80.00-96.00; 90-120 lbs. 65 00-75.00; 65-90 lbs. 55.00-65.00. Utility 50-100 lbs. 45.00-58.00.

FARM CALVES. Hol. Bulls 80-125 lbs. 60.00-95.00, mostly 70 00-90.00; Hol. Heifers 80-145 lbs. 75.00-179.00, mostly 95.00-145.00 Beef Cross Bulls & Heifers 70-110 lbs. 72 00-118.00.

HOGS 7965. Compared with 7381 head last week and 7843 head a year ago. Barrows and gilts weak to 1.00 lower. US No. 1-2 200-240 lbs. 41.00-42.75, few 43.00; No. 1-3 200-250 lbs. 39.00-41.75; No. 2-3 200-270 lbs 38.00-40.50. No. 1-3 140-190 lbs. 35.00-38.00; Sows mostly 1.00 higher. US No. 1-3 300-575 lbs. 33.00-39.00; No. 2-3 275-600 lbs. 28.00-36.00. Boars 25.00-32 00.

FEEDER PIGS 1128. Compared with 1137 head last week and 1477 a year ago. Feeder pigs mostly 2.00 higher. US No. 1-3 20-35 lbs. 17.00-25.00 per head; No. 1-3 35-50 lbs. 22.00-31 00, No. 1-3 50-95 lbs 27.00-35.50

GRADED FEEDER PIGS: 1540. Compared with 1920 head last week, and 3540 head a year ago. All sales by CWT. Feeder Pigs mostly 2.00-4.00 higher. US No. 1-2 25-40 lbs. 84.00-100 00, 45-50 lbs 77.00-90.00, 50-60 lbs. 67.00-81 00, 60-80 lbs. 55.00-70.00; US No 2-3 25-45 lbs. 76.00-91.00.

SHEEP. 6094. Compared with 827 head last week and 306 head a year ago. Bulk of supply sold to the Easter trade Wooled lambs steady to 2.00 higher, Spring sl. lambs steady to strong Spring lambs Choice 20-40 lbs. 100.00-145.00, few to 182.50, 40-60 lbs. 75.00-120.00, 60-100 lbs. 62.00-85.00, Good 30-65 lbs. 65 00-105 00. Wooled lambs Choice 55-108 lbs. 59.00-72.00, Good 50-120 lbs. 51.00-63.00. Sl ewes: 15.00-34.00.

## Leesport Livestock

**Leesport, Pa.**
**Wednesday, April 8**
**Report supplied by PDA**

CATTLE 321 Supply included 105 head feeder cattle Compared with last Wednesday's market, slaughter steers strong to 1 25 higher. Slaughter cows strong to 2 00 higher. Slaughter bullocks & bulls steady to strong Choice 970-1235 lbs. slaughter steers 59 50-62 00, few to 63.00, Good & Choice holsteins 1250-1600 lbs. 53 75-57.75, Good 56.50-61 00, Standard 52 50-56 00, few Utility 51 00-53.25 Few Choice 965-1175 lbs slaughter heifers 53 50-60 00 Utility & Commercial slaughter cows 43 75-46 60, one at 47 00, Low Dressing 42 00-43 75, Cutters 42.25-45 25, few to 46.00, Canner & Low Cutter 37 75-43.00, Shells down to 35 00 One Choice Slaughter bullock at 66 00, Good 59 00-64.00, few Standard 52.75-53.85 Yield Grade #1 1165-1765 lbs. slaughter bulls 53.00-58.00, few to 59 50; yield grade #2 900-1265 lbs 49 25-52.50 Medium Frame #1 300-525 lbs. feeder steers 65 00-74.00, large Frame #2 500-830 lbs 51 50-58.00, few Medium Frame #1 300-550 lbs feeder heifers 55 00-70 00; Medium Frame #1 400-525 lbs feeder bulls 58 00-66 50, few Large Frame #2 500-735 lbs 43.00-48 00

CALVES 136 Vealers grading Standard & Low Good 1.00 to 2 00 higher One Prime at 116 00, Choice 99 00-111 00, Good 84 00-96 00, Standard & Good 75-105 lbs. 60 00-66.00, Utility 65-100 lbs. 50 00-57.00. Farm calves, holstein bulls 90-140 lbs 64.0091.00, mostly 67.00-82.00; few holstein heifers 90-125 lbs. 80.00-110.00.

HOGS 437 Barrows & gilts 75 to 1 25 lower US No 1-2 200-235 lbs barrows & gilts 40 75-41.35, few to 42 00, No. 1-3 190-260 lbs 39.00-41 10, few No 2-3 265-285 lbs 34.00-40 25, No 1-3 145-190 lbs 31.00-37 00 Sows unevenly steady. US No. 1-3 300-600 lbs sows 34 00-37.50 Boars 30.00-32.50

FEEDER PIGS 196. US No 1-3 35-50 lbs feeder pigs 68 00-73 00 cwt , No 1-3 50-70 lbs. 54.00-61.00, few No 1-3 70-95 lbs. 46 00-50 00, few Utility 30-50 lbs 44 50-54 00 cwt

SHEEP 552 Bulk of supply of spring slaughter lambs 20-60 lbs sold to the Easter trade Choice 20-40 lbs spring slaughter lambs 115.00-130 00, few 137.50, 40-50 lbs 94.00-113 00, 50-60 lbs 80 00-89 00, 50-80 lbs. 76.00-87 50, few 85-95 lbs 66.00-75.00, Good 20-40 lbs 97 50-112.50, few 40-45 lbs 70 00-87.50; Choice 70-125 lbs. Old Crop lambs 52.00-59.00. Slaughter sheep 16 00-34.00, few to 43 00

GOATS 57 Adult Goats 29 00-43.00 per head, Large kids 26 00-45.00, small kids 15 00-27 00 per head

## Chambersburg Auction

**Chambersburg, Pa.**
**Thursday, April 9**
**Report supplied by PDA**

CATTLE 319. Compared with last week's market: Sl. cows strong to 3.00 higher. Sl. steers one Prime No. 4 at 60 00; few Choice 61.00-63.25; few Good 55.50-58.75; Standard 50.35-55.50. few Good & Choice holsteins 55.75-59.10; Sl heifers few Choice 3-4, 56.00-63.60; few Good 52.75-54.50; few Standard 48.75-51.00. Sl. cows: Utility & Commercial 44.10-48.00, few 49.75; Cutters 43.10-46.85, few to 48.00; Canner & L. Cutter 40.60-43.85; few Shells down to 32.50. Sl. bullocks: one Choice at 58.75; Good 53.00-58 75, one at 61.75; few Standard 50.25-53.00; few Utility 46.50-49.75. Sl. bulls: Yield Grade No. 1, 1386-1768 lbs. 52.25-59.10.

CALVES: 424. Vealers grading Standard & Good mostly steady. One Prime at 109.00; Choice 92.00-111.00; Good 82.00-96.00; 90-120 lbs. 64.00-70.00; 65-90 lbs. 60.00-65.50; Utility 55-100 lbs. 30.00-59.00.

FARM CALVES. Hol. Bulls 80-125 lbs. 67.00-95.00, mostly 68.00-80.00; Hol. Heifers 75-170 lbs. 63.00-174.00, mostly 100.00-145.00.

HOGS: 73. Few US No. 1-2 205-220 lbs. 41.00-41.50; No. 1-3 225-260 lbs. 40.00-40.75; No. 2-3 215-260 lbs. 37.00-39.00. Sows few US No. 1-3 410-550 lbs. 33.50-34.75; No. 2-3 314-596 lbs. 32.00-33.50, one at 30.00. Few Boars 26.00-29.00.

FEEDER PIGS 38. US No. 1-3 35-50 lbs. 24.00-33.00.

SHEEP: 468. Bulk of supply Spring sl. lambs sold to the Easter trade. Spring lambs Choice 20-40 lbs. 100.00-160 00, mostly 110.00-145.00, 40-60 lbs. 60.00-77.00, few to 95.00, 60-90 lbs. 62.00-75.50. Choice Wooled lambs 70-108 lbs. 57.00-67.00, Good Wooled lambs 65-120 lbs. 51.00-57.00 Sl ewes. 19.00-29.00, few to 40 00, few down to 15.00.

## Western Maryland Livestock

**Westminster, Md.**
**Tuesday, April 7**
**Report supplied by auction**

BUTCHER COWS. $1 higher! High Yield 45.75-47.00; Standard & Utility 43.00-45.50; Canners 42.00-44.00; Shelly 42.00 Down. Bulls Good 2445 lbs. at 54.35; Medium 1000-1200 lbs. 47.00-50.00; Steers Good & Low Choice Holsteins 1000-1350 lbs. 53.00-56.50; Heifers Choice #2 57.00-59.50; 3&4 49.00-55.00.

BUTCHER HOGS: .50 higher. US #1 & 2 215-240 lbs. 40.85-41.10; 240-260 lbs. 39.50-40.00; 195-210 lbs. 38.00-40.00. SOWS US 1&2 300-600 lbs. 36.00-38 00. BOARS 400-600 lbs. 30.50-30.85.

VEAL CALVES: Light weights $3 higher. Good & Choice 98.00-108.00; Standard 85.00-97.00, Stocky & Thin 60.00-75.00. Killers 80-100 lbs. 60.00-68.00; Weak & Rough 60.00 Down.

CALVES RETURNED TO FARM: Stronger demand. Holstein Heifers 95-115 lbs. 130.00-157.50; Holstein Bulls Bulk 95-115 lbs. 80.00-90.00, few to 93.00; Beef Type 70-100 lbs. 70.00-100.00. Spring Lambs 40-70 lbs. 90.00-125.00; 75-85 lbs 80.00-90.00; Sheep 15 00-25.00

STOCK CATTLE: Steady to $2 lower. Steers Choice 300-500 lbs 70.00-78.00; Good 62.00-70.00; 600-800 lbs. 55.00-67.00. Heifers Choice 300-550 lbs. 54.00-60.00; Good 300-600 lbs. 48.00-55.00; Bulls Good 300-500 lbs. 59.00-63.00; 500-650 lbs. 52.00-55.00.

## Carlisle Auction

**Carlisle, Pa.**
**Tuesday, April 8**
**Report supplied by auction**

CATTLE: STEERS: Good 59.00-63.00; Standard 54.00-57.50; Utility 49.50-54.00. HEIFERS: Standard 54.25-56.75; Utility 49.75-53.00 COWS: Utility & Commercial 43.50-46.75; Cutter 41.50-44.00; Canner & Low Cutter 38.50-41.00; SHELLS down to 35.50. BULLOCKS. Good 55.75-58.50; Standard 51.00-52.75. FEEDER STEERS: 50.00-67.00 CATTLE HEIFERS: 55 00-70.00. BULLS: 57.00-75.00.

CALVES. VEALERS: Choice 80.00-93.00; Good 70.00-85.00; Standard & Good 60.00-75.00.

FARM CALVES: Hol. Bulls 80.00-91.00; Hol. Heifers 147 00-195.00.

HOGS: Barrows & Gilts US No. 1-2 40.50-42.25; US No. 1-3 37 50-40.25; US No. 2-3 36.50-38.00. SOWS: US No. 1-3 33.00-37.25; No. 2-3 28.00-31.00; Boars 30.50-31.75.

FEEDER PIGS: US No. 1-3 15.00-22.00; No. 1-3 28.00-35.00.


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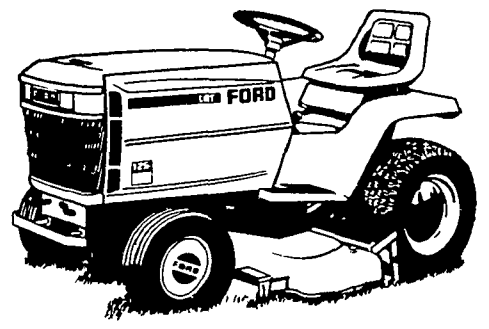


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# Egg price forecast

(Continued from Page A1)

with a range of 72-86; Oct., 80.3 with a range of 73-85; Nov., 84.5 with a range of 78-88; Dec., 88 with a range of 83-92.

With a predicted cumulative average of 78.4 cents for 1981, the figures compare to an avearage of 67.1 cents for 1980.

"These anticipated prices will be at a significantly higher level than at any time in the past," Chestnutt said, "but expenses will show marked increases, too."

Chestnutt related the expected feed cost climb to the substantial drawdown in supplies of corn.

"There has been a constant increase in the use of corn in spite of the increases in costs," he said.

By October 1 of this year, corn supplies are expected to be down to 616 million bushels – a drop of some one billion bushels in the reserve.

By October 1, 1982, the reserve could be down to 311 million bushels, which is the equivalent of about a 21-day supply for domestic needs.

"If we have a 100-bushel crop average during the coming season, along with normal amounts of usage and expected increases, the reserve will be down to 311 million bushels by October 1, 1982," Chestnutt said.

"But only twice in the past has production reached the 100-bushel level.

"If we would have a 96-bushel crop season, we could actually show a corn deficit by October 1, 1982

"So, you can see that everything is dependent on a good crop.

"And, I'm not very optimistic that there will be a 100-bushel crop."

Chestnutt said that there is a tight situation concerning soybeans, but not nearly as tight as with corn.

"There is little likelihood that the world demand for feed grains is going to ease," he said.

He pointed to one research study that foresees a feed grain shortfall of more than 25 million metric tons worldwide by 1985.

"We will get through that psychological barrier of a dollar a dozen and then we'll be better off as marketers," he said.

"If the housewife is going to want to have eggs, she's going to need to pay more for them."

Chestnutt said that rising feed costs and the expected decrease in flock numbers eventually will force the price through the barrier.

He said that producers are within four to five percent of where hen numbers should be.

Looking at the last half of the year's expected rise in feed costs, he explained that a sizable portion of the industry is broke and it's not peculiar to any one segment of the country.

"At prices of 77 or 78 cents, it's just a scratch deal," he said.

If we add 4 to 5 cents to costs, it's another ball game though."

Vicki Waas, who is in charge of the state's egg promotional program, outlined some of the plans for Egg Month in May.

A four and one-half foot omelet will be prepared in front of the Commonwealth National Bank in Lancaster on May 1 to kick off the month's celebration.

It will be followed by the preparation of a similar giant omelet on the Capitol steps on May 5 with Gov. Thornburgh as main chef.

Double-yoked eggs will be distributed to state senators and representatives to thank them for their help concerning agriculture during the past year.

On May 8, the Pennsylvania Egg Marketing Association will hold a banquet at the Sheraton-Conestoga with Congressman Robert Walker as speaker.

The changing international picture concerning egg production was outlined by Dennis Dixon, International Sales Manager for Hy-Line.

"The areas of greatest activity in egg production expansion will take place in the Third World of developing countries," Dixon said.

"While 60 to 70 percent of production now takes place in the developed countries, these figures will reverse themselves during the next 20 years with the majority of production moving to the Third World."

"Most countries will become self-sufficient in egg production and there will be more competition for feed grains."

He defined the egg as a key element in the coming battle to feed the growing populations of the world.

Marginal management was explained to the group by Jay Young, of Hinton Hatcheries, Ashland, Ky.

He defined marginal management as the challenge of the 80's, being able to get everything possible from a product and produce that product as economically as possible by eliminating waste.

He defined areas of improvement in marginal management as working better with genetic material, large hatcheries, computer determination of when to molt birds, marginally grading eggs and better old hen salvage to improve an on-farm price that's less than horsemeat.

"You will need to be keenly aware of operating your business on the edge," he said.

**Participating in Hy-Cross session in Lancaster this week are, from the left, Sam Chestnut, sales executive; Jay Young, general manager, Hinton Hatcheries, Ashland, Ky.; and Andy Hansen, executive vice president of Hy Pro Industries.**


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# Area fruitgrowers discuss tree pests

BY M.H. GITT
Staff Correspondent

BIGLERVILLE — Penn State specialists reminded Adams County fruit growers Wednesday evening of various insects, bacteria, and fungi that start growing this time of year and suggested pesticides to combat them.

James Travis, a fruit disease expert, used a slide show to inform the members of several forms of fungi, such as Peach Tree Curl, Cytospora Canker, Brown Rot, Apple Scab, Powdery Mildew, Cedar Apple Rust, Black Rot and Fireblight, which is a bacteria.

"Remember all these fungi need moisture to release their spores," noted Travis. "The moisture also provides a good resting place for these spores on undamaged tissue."

He noted that if the warm dry weather continues, the chance of the spores spreading decreases and therefore, the chance of damage will also go down.

Next William M. Bode, an assistant professor of entomology at Penn State University, listed a group of insects that the growers should watch for.

These include the San Jose Scale, which attaches itself to the bark of trees and sucks fluid, the White Apple Leaf Hopper, which derives nourishment from feeding on leaves, the Pear Psylla, which attacks pear trees by sucking the juices out of leaves and shoots, and the Spotted Tentiform Leafminer, which burrows into leaves.

"I've seen some adult leafminers in this area and some gypsy moths have been reported in the upper part of the county," reported Bode, "But, I don't think you'll have any problems with them because, the proper insecticides and chemicals will take care of them."

Other harmful insects mentioned were the Green Peach Aphid, some of which Bode has seen on buds in the area, Tarnish Plant Bugs and the Oriental Fruit Moths.

The third speaker was Van Starner, a graduate research assistant at the Penn State Fruit Laboratory, who told the audience about the Rosy Apple Aphid.

Starner has studied the insect for the past two seasons and reported that last year the hatching started April 4, peaked on April 10, and was over by the sixteenth.

"This year the season and the hatching started earlier, with the first ones sighted on March 30, the peak was about April 2, and it's just about over," said Starner, "We had trouble finding them earlier this year, but in the past week we found more than was expected."

The aphids, which takes sap out of the leaves, stays with the apple trees until June and then migrates to a weed, and lives off it until the fall, when it returns to the orchard, where it mates and lays its eggs.

In other business, Larry Yager, marketing agent from the Penn State Extension Service for south central Pennsylvania, told the audience that last year's nationwide apple production of 8.7 million pounds was a new record, and that it represents a seven percent increase over the previous year.

Production rose 22 percent in the midwest, eight percent in the west, while the production in the eastern states remained about the same. The stock in storage also remained high with 1.9 million pounds in storage in January 1981 compared with 1.5 million pounds in stock in January of last year.

Not all of the news was bright, as Yager pointed out that the amount of premium processing apples are down and are being replaced with dual purpose apples that can be sold on the fresh market or to processing plants. Also, even with the increase in production, the total income was less last year than in 1979. The 4.3 million short tons produced last year was worth $822,000,000, but the 4.1 million short tons produced in 1979 was worth $883,000,000.

Another area of disappointment, was the fact that it costs $3.25 per carton to ship apples across

(Turn to Page A35)


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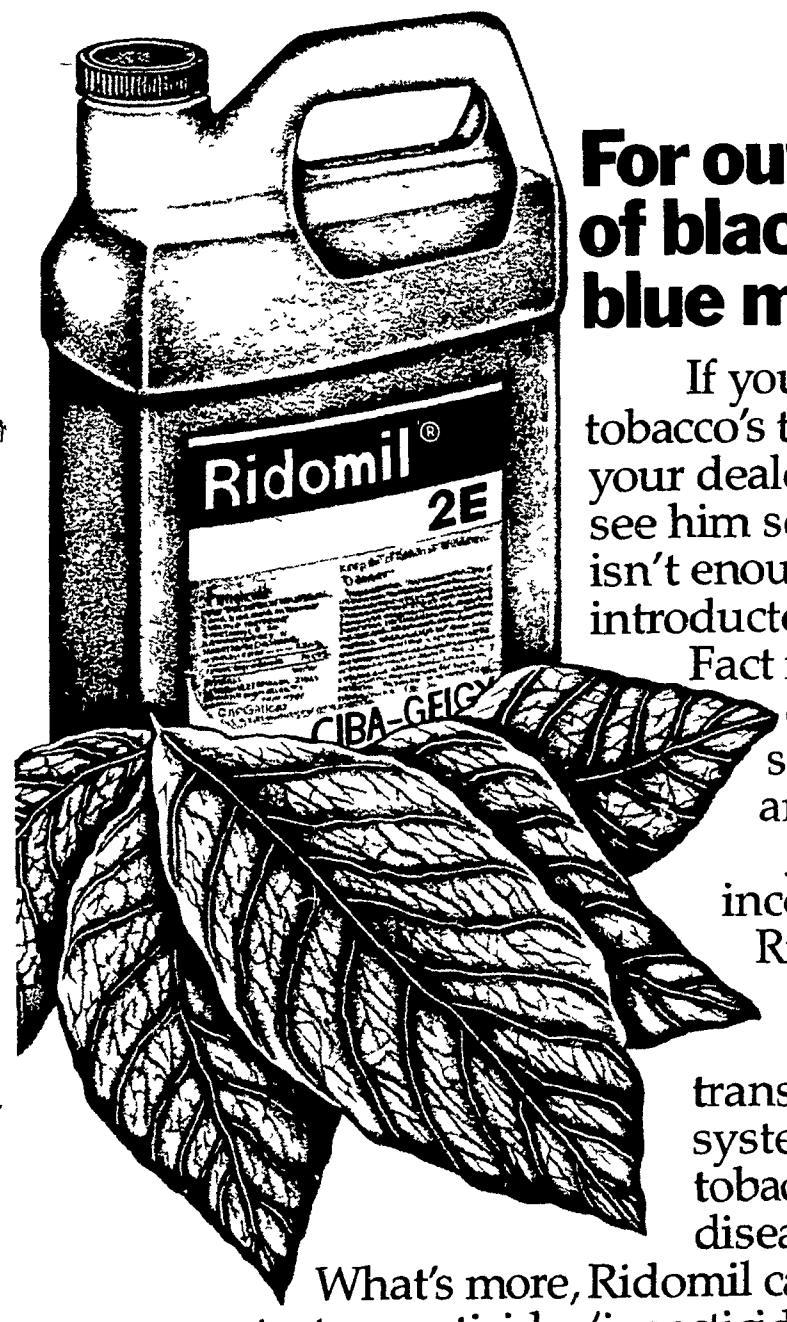


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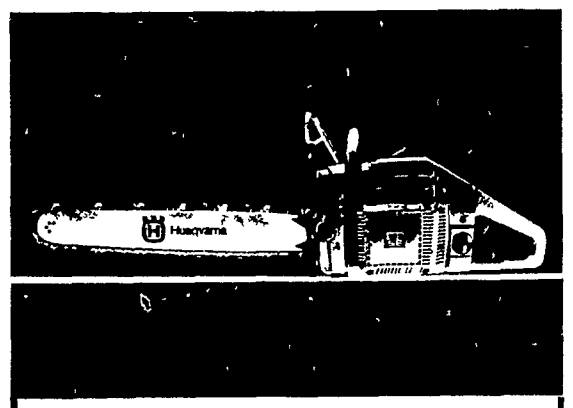

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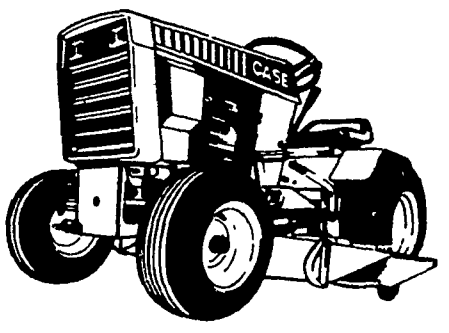


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# Fledgling poultryman builds Clearview Hatchery into nationwide business

BY SHEILA MILLER

GRATZ — Nestled between the mountains of upper Dauphin County, Clearview Stock Farm and Hatchery is emerging as one of the area's up-and-coming mail order poultry suppliers. The six-year-old business has been developed and grown under the direction of owner, David Hartman, 28.

According to Hartman, his on-the-farm business grew from a childhood interest in poultry. He explained he took on poultry projects as an FFA member at Upper Dauphin High School, and after graduation in 1972 he decided to start raising his own birds and breeding them. Now, his business ships over 100,000 chicks, poults, goslings, ducklings, and guinea keats to every state in the nation, inlcuding Alaska and Hawaii.

Hartman explained he breeds his waterfowl and guinea fowl at the home farm, however the turkey eggs are bought and set at the farm and most of his commercial and showstock chicks are supplied by two farms in Pennsylvania and another in Oklahoma. Hartman raises two types of fancy chickens on the farm — Araucanas (they lay colored eggs) and Crested Polish chickens (they have a hat of feathers on their heads). The reason the turkey poults are raised from eggs brought to the farm, he said, is because most turkeys are artificially inseminated.

The young poultryman keeps about 1300 breeder ducks, along with 900 breeder geese and 500 breeder guineas of many varieties and breeds His growing business is based on his parents' farm, Ruth and Clair Hartman, know for their Spotted and Duroc swine.

"This type of business is a specialty," Hartman explained," catering mostly to people who want a small amount of birds. The demand has been growing in the past 12 to 15 years as people are going back to the land — back to the way things used to be. They want the best of both worlds, their modern conveniences and the skills and crafts used by their grandparents. Raising a few chickens is one of those arts.

"When I first went into the business, I started with ducks and geese. As my customers wanted other things I had to offer more poultry in order to do more business"

Getting his mail order business on its feet required a lot of hard work and long hours, Hartman recalled. Much of his support, both moral and muscle, came from friends and relatives, he remarked

"I bought my first small incubator in 1974 and started hatching," he said. "Before that, I made incubators out of boxes for my ag projects. Then, in 1975, I bought large incubators from a chicken hatchery and started shipping chicks. I was concerned the chicken incubators wouldn't work well for ducks and geese, but there weren't any problems."

The first year Hartman began hatching in earnest, he admitted he had some excess birds. Part of his geese hatch-out went for Thanksgiving dinners and many chicks and ducklings were sold from a day-old to a week-old at the Lewisburg Farmer's Market.

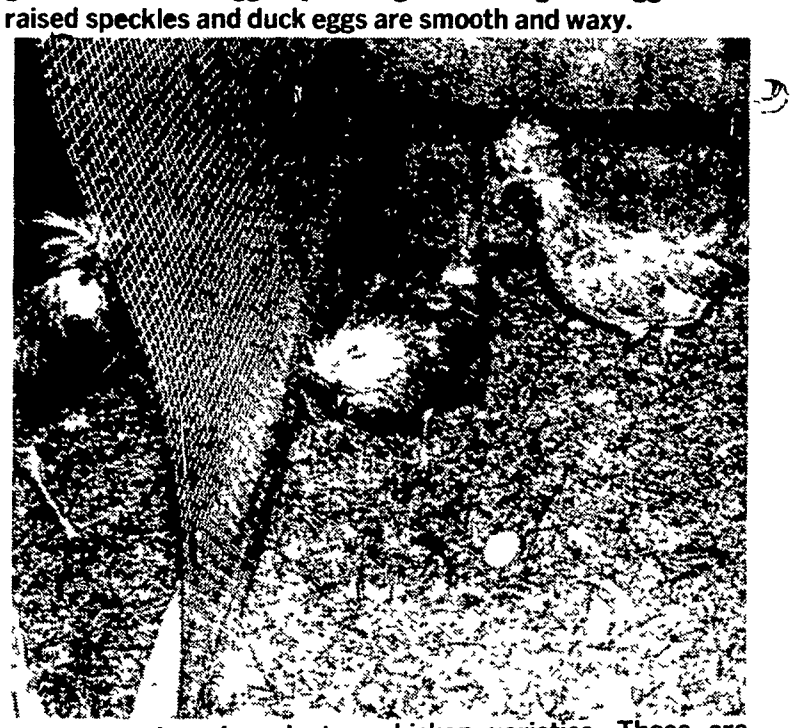
But now, said Hartman, there is little excess, as a matter-of-fact, he's already sold out of some stock, with orders being filled since January. Hartman explained orders are filled from January until October each year as the birds are available

"In the beginning of the season, we fill the orders by setting specifically what the customers requested. As the season progresses, we set to capacity, with hatches on a close schedule," he said.

During the hatching season, Hartman added birds are shipped out by parcel post or by air on Monday, Tuesday, and Wednesday Having the right amount of birds ready to fill orders requires advanced planning since eggs take nearly a month a hatch.

The incubator automatically turns the eggs every two hours, and keeps the eggs at just the right temperature and humidity. Hartman says he can tell the difference between goose and duck eggs by feeling them — goose eggs have raised speckles and duck eggs are smooth and waxy.

At the age of 28, David Hartman, Gratz, has built a successful mail-order poultry business called Clearview Stock Farm and Hatchery. He takes great pride in his goslings, ducklings, chicks, poults, and keats and ships them to every state in the nation, including Alaska and Hawaii.



Hartman breeds only two chicken varieties. These are Crested Polish hens and rooster and a future profit-maker on the straw.

Ducks of all shapes, sizes and colors exercise in front of their recently-finished barn, equipped with automatic waterers and feeders. Hartman explained ducks can't be kept on concrete all the time or they'll get crampy. So they have a free-choice situation — the barn is half dirt floor (covered with cracker dust, ground limestone) with concrete in the areas of the waterers. A manure gutter separates the two sides.

"Eggs are set once a week, with geese eggs going in the incubator trays on Saturday and duck eggs set the following Monday. This way they'll hatch the same day since it takes 28 days for ducks and turkey eggs to hatch, and 29 days for geese. Guineas hatch out in 26 days, and chicks take only 21 days," he explained.

Even though the eggs are set only once each week, Hartman said they're gathered daily. The eggs are then washed placed in baskets or cases, and stored in an egg room kept at 50 to 60 degrees Farenheit.

Once the eggs are set in the incubator, temperature and humidity This is done automatically by the incubator unless there is a mechanical breakdown, in which case an alarm system goes off in the house and poultry rooms. The incubator also turns the eggs every two hours automatically so the developing embryo doesn't stick to the shell. (A natural mother will turn the eggs more than once every two hours, Hartman said.)

After 25 to 26 days in the incubator, the duck and geese eggs are ready for transfer to the hatcher which is kept at a slightly higher humidity and lower temperature to compensate for the intense heat given off by the hatching embryo. The eggs are candled prior to being placed in the hatcher to check for fertility.

"A certain percentage of the eggs are infertile, roughly 30 percent. These infertile or cracked eggs are destroyed. Then, out of the fertile eggs placed in the hatcher, 75 to 80 percent hatch. Some embryos are too weak to survive," he said.

As the season progresses, the fertility percentage increases in the eggs, along with production.

Hartman said his geese begin laying eggs in February and p[illegible] the end of March, holding their

(Turn to Page A34)

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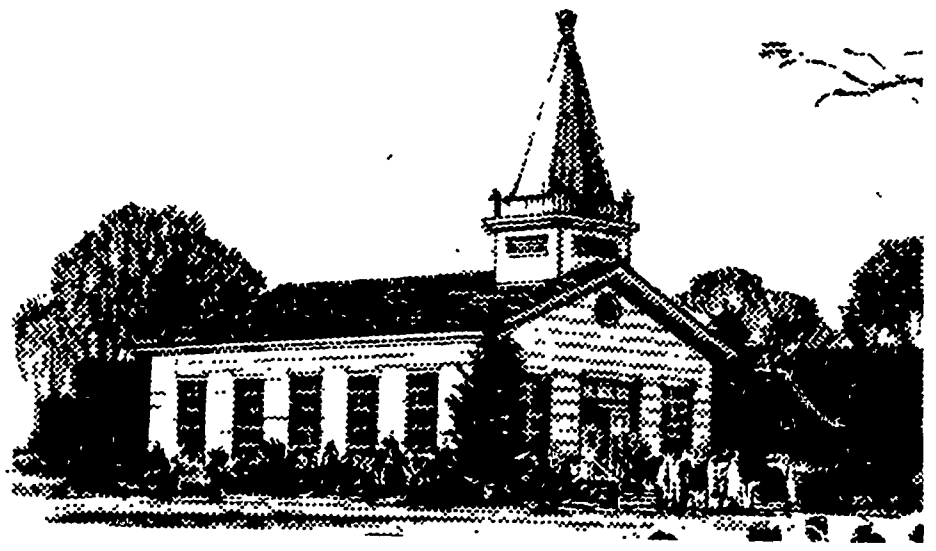

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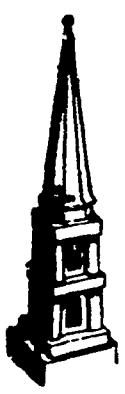

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# Clearview Hatchery

(Continued from Page A-32)

production levels until May when they start going down and finally stopping in June. In his lightweight breeds, like the White Chinese, each goose lays about 50 eggs a year, while in the heavyweights, like the Toulouse and White Embden, the average egg production is 26 to 35 eggs per goose per year. Ducks lay their eggs from February to August, averaging 3 to 4 eggs per week.

When the birds are hatched, they are put in shipping cartons while they're still "green", Hartman said — while they are still wet from hatching. This keeps them from dehydrating during shipping which normally takes 24 hours.

A chick can last 72 hours without having any food," he said, "because the chick absorbs all the yolk in the egg before it hatches. But it can't last that long without water — 48 hours is about maximum."

Hartman said he's been looking into exporting some of his birds to Puerto Rico. This would require a federal shipping certificate he said but added he shouldn't have too much difficulty in getting the needed papers since he's already tested by the state.

"Bureau of Animal Industry technicians inspect the hatchery each month during the hatching season in an egg surveillance where they inspect to see if all the nonfertile and cracked eggs are destroyed And once a year a percentage of the flock is blood tested for typhoid. We've never had any problems in our flock because waterfowl and guineas are disease resistant and we buy from reputable hatcheries for replacement stock," he said.

Hartman also attributes his flock's general good health to a balanced feed ration with full feed and fresh clean water provided automatically to the birds at all times.

Learning just how to raise his birds for best results has been the result of trial and error and sharing ideas with fellow poultrymen, Hartman said He said he considered going to Penn State after graduating from high school, but decided to get his education in the poultry business by investing in long distance telephone calls to established producers

At age 28, Hartman is building a successful poultry business — an accomplishment any FFA student or young farmer can emulate However, Hartman has overcome both economic and personal hardship in getting his operation off the ground in the past six years. The young poultryman has been blind since birth, but he's quick to point out he doesn't consider himself handicapped.

"My senses aren't any better then anyone else's, but I use my sense of touch, smell, and hearing more. I can walk in the hatchery and smell if its a good hatch and when the birds are pushing. When the embryos are forming, they emit a certain gas. And, a rotten egg is always easy to notice," he chuckled.

"When I was a kid, my dad used to raise chickens for table eggs I'd go along down to the chicken house with him. I always loved the fresh clean smell of the house, with the sawdust and chicks settled down under heat lamps. Of course, the smell did get bad when it came time to clean out," he laughed.

"I love to open the hatcher and hear the chicks breaking out of their shells, he said, adding he can hear when a machine or motor isn t working properly, or if the parts are old or new. But basically, he said his key to success is organization, keeping feed, tools, incubators, etc. in the same place all the time.

"When we remodel or move things around, it's a disaster for me," he exclaimed.

"I've had some frustrating moments through it all, when I almost said forget it. But my friends and relatives have given so much of their time and effort to help me get started — I just couldn't quit," he mused

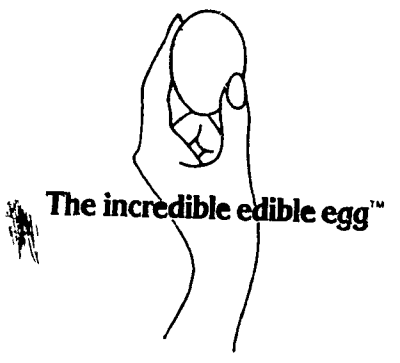
"I don't think about being blind," he said, "I don't have time, especially during the hatching season."

Hartman calls himself a dreamer, and says he hopes to someday have another new poultry house, new hatchery, egg house and warehouse. But, he said, he doesn't want customers buying from him out of compassion.

"I want them to buy because they want my products, he stated."

Hartman admits he couldn't do the job all by himself, but he pointed out it would be too big a job even if he were sighted.

"I want to be successful in this business," he said with determination, "and I'm not going to stop. I guess I was born with feathers in my blood "



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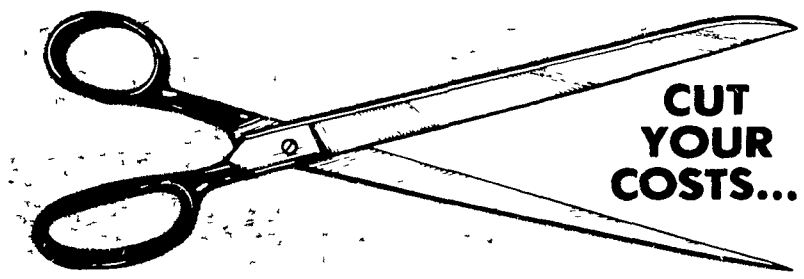

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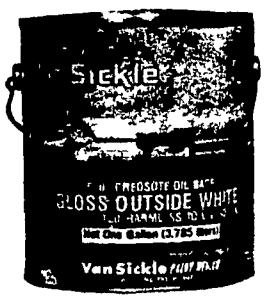


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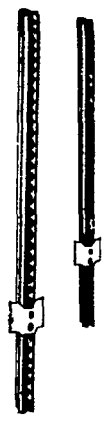

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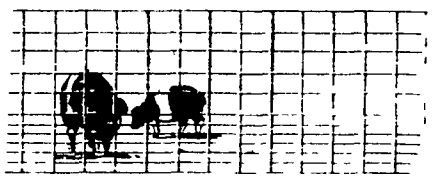

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|---|---|---|---|
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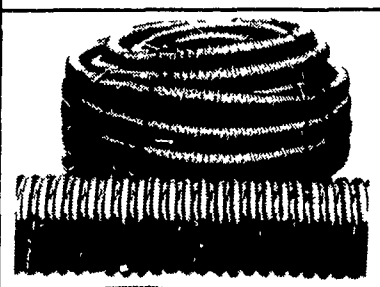
| 52" | x 16' | $21.95 | $18.95 |

Combination Panel



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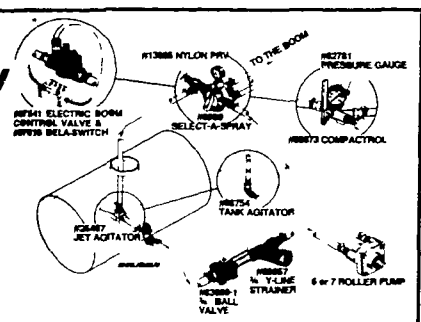


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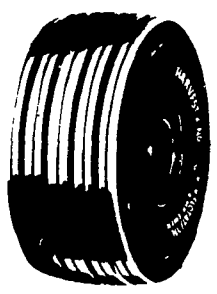

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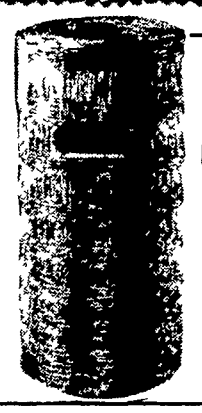

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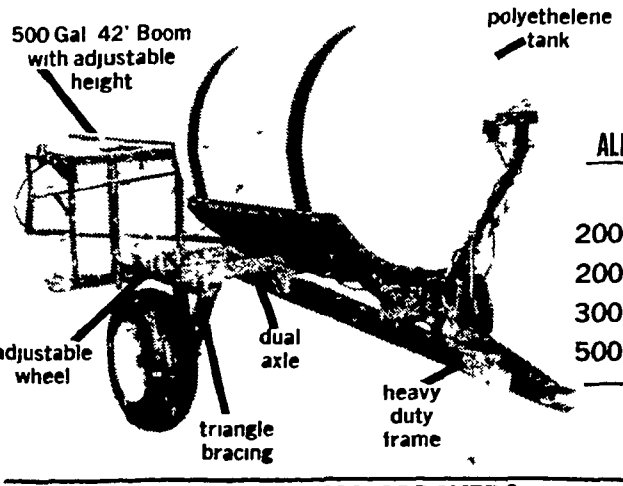


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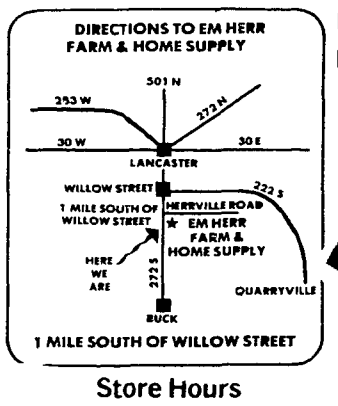


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# DER bans open fires in forest

HARRISBURG — The Pennsylvania Department of Environmental Resources on Thursday, April 9, imposed an immediate ban on all open fires on state forest and state park lands.

The ban was issued by State Forester Richard R. Thorpe, director of DER's Bureau of Forestry, as the number of wildfires continues to increase considerably throughout the commonwealth.

Thorpe, acting on the advice of the bureau's Division of Forest Fire Protection, said the governor's office has been alerted to this action, which includes banning smoking on state forest and state park lands. He added that Pennsylvania law provides a fine of $100 for violation.

Executive Director Glenn L. Bowers, of the Pennsylvania Game Commission, concurred with this effort to stem the rising number of wildfires and reminded users of state game lands that under the Game Law open fires on game lands are prohibited year round.

"Already this year," said Thorpe, "the number of wildfires is nearly three times more than for the same period in 1980.

"As of April 5, there have been 623 wildfires involving 5,639 acres reported, compared to 275 fires involving 894 acres reported as of the same date in 1980.

"Not included in this year's total," said Thorpe, "are two extremely large fires, a 600-acre fire north of Everett, in Bedford County, and a 200-acre fire near Ligonier, Westmoreland County, both reported Tuesday, April 7 "

Open fires include smoking, gas-operated stoves and lights, charcoal fires and fires in outside fireplaces. Also banned is the use of a gas-operated stove or lantern inside a tent.

Open fires are permitted inside a permanent structure, a camp cabin or trailer constructed of wood, metal, brick or stone.

# Fruitgrowers

(Continued from Page A31)

country from Washington to New York City, and $.67 from Pittsburgh to New York, but the buyers on the east coast are paying the extra money for the west coast products.

Yager said he feels that with a little creativity and innovation in marketing, Pennsylvania could get a bigger share of that market. Part of this problem is that Washington, compared with Pennsylvania, spends a lot of money promoting their products, and that the public wants the Washington apples.

In other fruits, Yager noted that the value of peaches went up $37,000,000 last year and that the state produces six times as many peaches as New York. Pears are still dominated by the west coast according to Yager, but they are having some troubles and this could be another area where a hard look at traditional methods of selling might be taken.

Next on the list of business, was a slide show on the safe and proper way to pick apples.

Adams County Extension agent Thomas Piper presented the program, which is available to the growers to show their pickers. The presentation comes with a cassette or a written script, both of which are available in English or Spanish.

The production points out the proper way of picking apples and gives instruction on what clothes and shoes should be worn, the correct use of a ladder, how to pick the fruit without breaking stems or causing bruises, the right way of dumping apples into a pallet and other information on the harvesting of fruits.

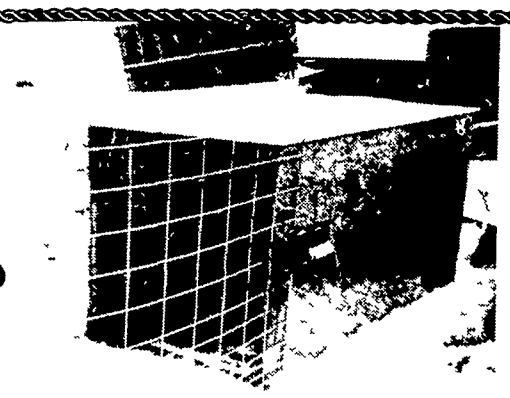
In final business, Vice President James Lerew reminded the members that the Apple Blossom Queen Contest will be held Saturday, April 11, starting at 7:30 p.m. at the Bendersville Elementary School.

The queen will be crowned on Apple Blossom Sunday, May 3.

The Apple Blossom Sunday Festival has been expanded this year to include Saturday, May 2 and will be held at the South Mountain Fairgrounds from 10 a.m. to 4 p.m. each day

Activities include bus tours on Saturday, a baby animal display provided by the county's 4-H clubs, a craft display, an anqitue car exhibit and much more.

The next meeting of the Adams County Fruit Growers Association will be held on May 13.

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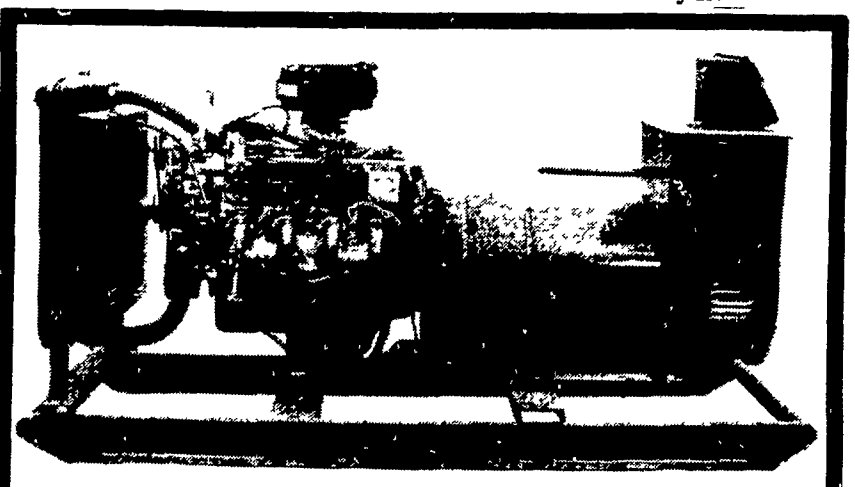

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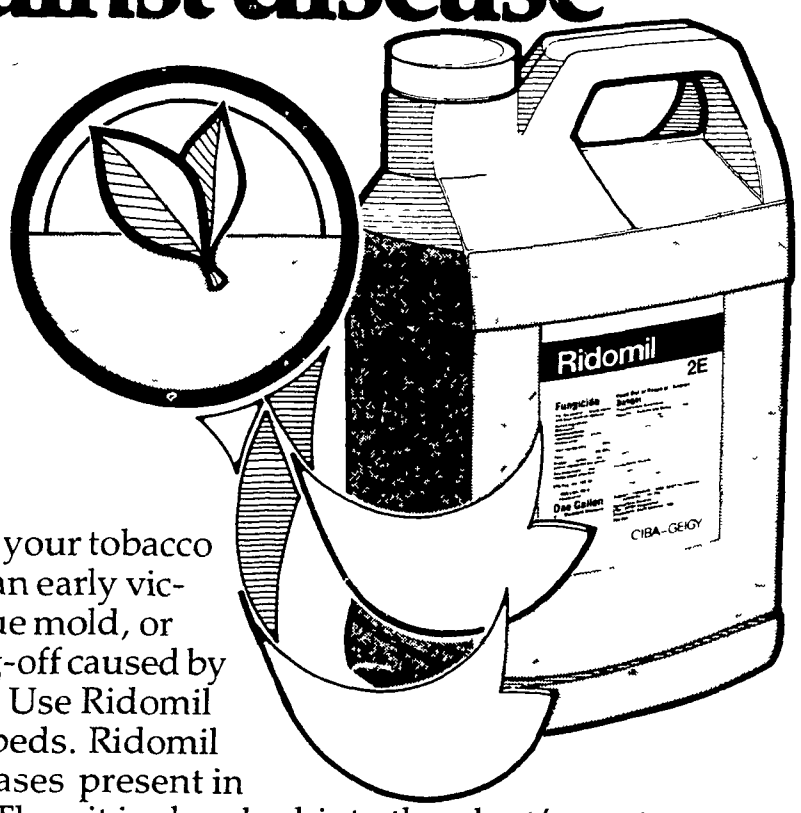


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# Animal rights spark lively NMEA discussion

BY DICK ANGLESTEIN

LANCASTER — A name not even on the program and a topic not even on the agenda sparked the liveliest discussion at a meeting of the Northeast Egg Marketing Association on Thursday at the *Continental Inn.*

The name is Dr. Michael Fox.

The topic, which can be listed under a variety of tags, is animal rights, animal welfare, animal liberation or whatever other name might be assigned.

After numerous fast-paced comments and observations concerning the movement and its leader, Fox, it appears that some difference of opinion may exist between egg trade association personnel and producers on just how the name and the topic are to be dealt with.

The lively discussion casually slipped into the morning program when John Hoffman, Executive Director of the Pennsylvania Poultry Federation, offered some thoughts on Fox, which he prefaced by the observation, "if we are to believe this man."

"We can't take the position that there's no room for improvement in how we produce food," Hoffman said.

"And we can't say that all improvements are economically impossible."

Hoffman went on to say that Fox appears to be concentrating on a return to animal husbandry and the density of poultry houses. He offered the opinion that the industry is going to have to take a look at not only density, but at things like the way hatcheries destroy baby chicks.

Hoffman said he believed that some mutual effort may be necessary on some of the problems

"I feel strongly that we shouldn't roll over and play dead and shouldn't give any credence to what this man says," Tom Trone, producer from New Oxford, said.

"We shouldn't give him a podium, address ourselves to him or work with him."

"But we should be aware of him," commented Bob Park, of NEMA.

A remark from the audience asked if the industry can really answer any questions about the economics of bird densities.

Al Pope, General Manager of United Egg Producers, offered an assessment of Fox.

"He's one of the most dangerous persons in the animal welfare movement," Pope said, "because he appears to be a moderate and he's not."

"He's an animal liberationist."

Hoffman further explained that Fox and the movement had been discussed at a meeting of association executive directors

"We agreed that if we took the moderate point of view, we could be called turncoats," he said.

"But if we talked as many farmers do, we could help take this industry down the road to destruction."

"Believe me, if you go public on this issue, you have lost."

A one-word comment of "bull" came from the audience.

Hoffman repeated his opinion that the matter must be addressed as long as the economics of the industry are not seriously changed and there is no major effect on the food supply.

Pope further suggested that the industry must align itself with a responsible animal rights group. Defining North America as the only large area not yet affected by the movement, he recalled his first reaction when he walked into a 60,000-bird house as an outsider some seven years ago.

He said that UEP is keeping its eye on one group – the Council of Agricultural Scientific Technology.

"But this is going to be a major issue," he said.

A UEP Task Force Committee is planning a meeting on April 22 in Atlanta on the animal rights issue The group will begin drawing up two items.

"The first is a Code of Good Management Practices, which will outline everyday practices in the industry," Pope said

"Also, we'll be starting to prepare an industry situation paper, which will describe the present state of the art of the industry and define certain terms, such as debeaking and molting.

Various other comments on the overall issue were offered from the audience.

–One was concerned with the opinion that there has to be a point of no return on talk of houses with capacities of 110,000 to 120,000 and stacking of cages up to five deep.

–Another spoke of how returning to the old ways of raising poultry could affect prices, sending eggs to $3 or $4 a dozen

–A producer lamented that all of a sudden another issue pops up and he doesn't know how to prepare for it.

–Another offered a positive approach that eggs produced in cages have a lot less drugs and antibiotics.

An afternoon panel discussion on "What's Right and Wrong on the Pennsylvania Egg Marketing Scene" also brought a variety of comments.

Participating in the panel were Jim Peters, producer; John Hess II, of Hess Mills, producer; Trone, producer-packer; and William Patterson, of Weaver Quality Eggs.

At various times during the exchange of views, responsibility for the current state of the egg industry was laid at the doorstep of just about every segment of the industry.

But the panel discussion evoked no response from the audience in the way that the animal rights issue had.

# FmHA raises interest rates

WASHINGTON, D.C. — The U.S. Department of Agriculture's Farmers Home Administration increased its interest rates for farm program loans effective at close of business on Friday, April 3, according to acting Administrator Dwight Calhoun.

Interest rates for Farmers Home Administration loans fluctuate closely with the cost of money to the U.S. Treasury, rates charged by private rural lending institutions, and those charged in the general money market, Calhoun said.

The interest rate for FmHA farm ownership loans will increase by one percentage point, from 12.25 percent to 13.25.

Farm operating loans and economic emergency loans will also increase by one point, from 13 percent interest to 14 percent.

The interest rate for loans to cover actual losses due to a natural disaster for farmers who can also obtain credit from other sources will increase from 13.375 percent to 14 percent.

The interest on farm disaster loans in excess of actual loss will also increase. For production loans the interest rate increases from 13 percent to 14.5 percent and for real estate loans, from 12 25 percent to 13.25 percent.

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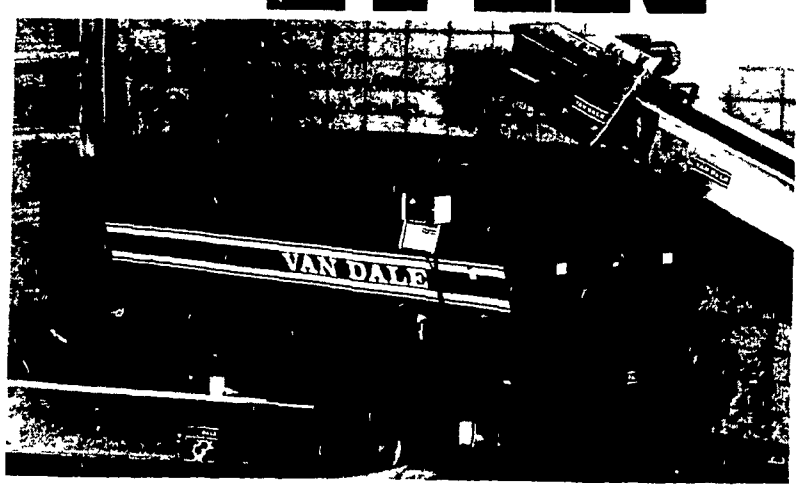


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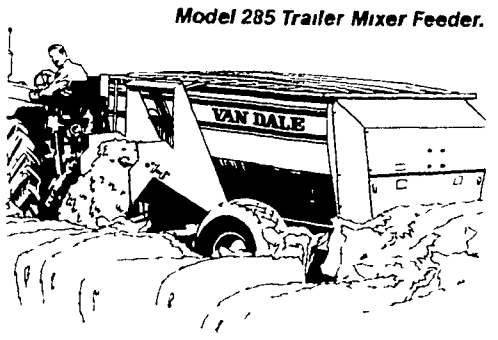


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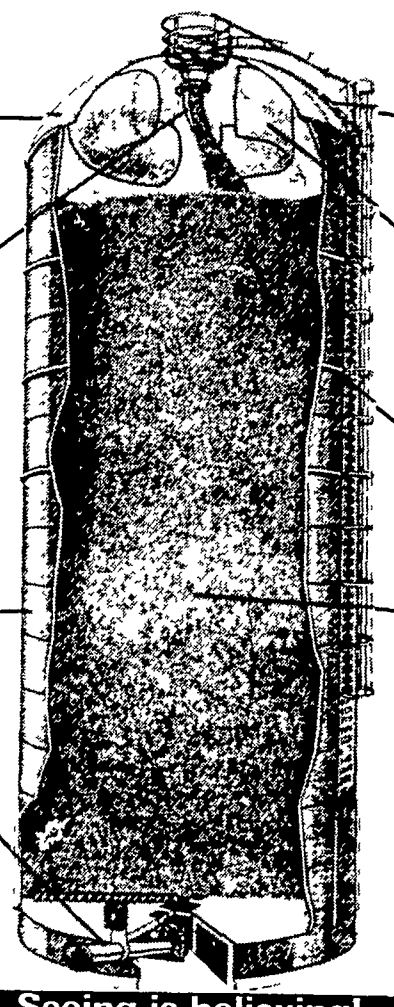

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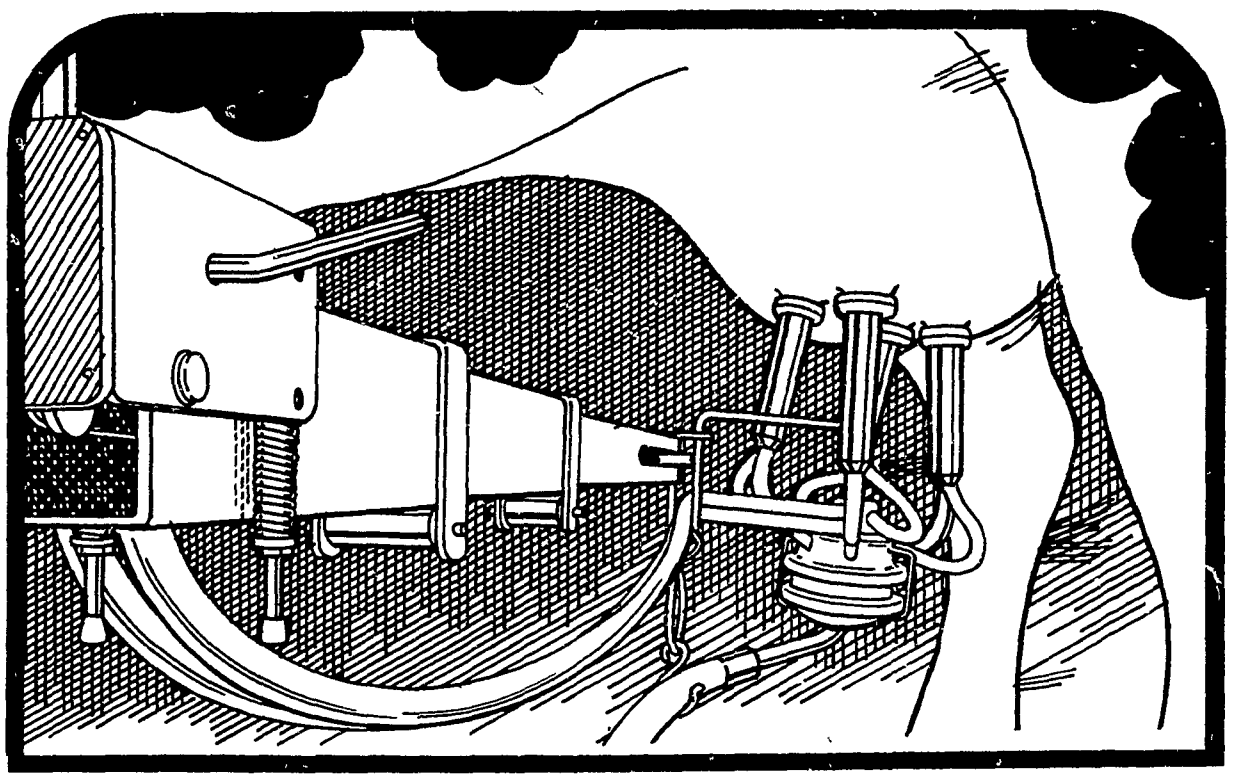

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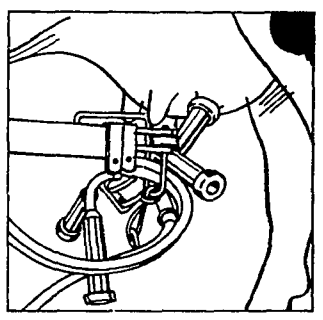

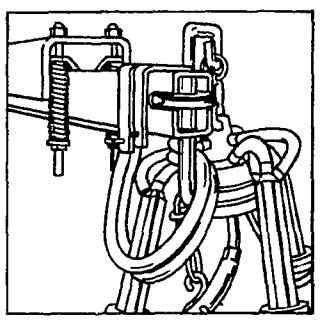

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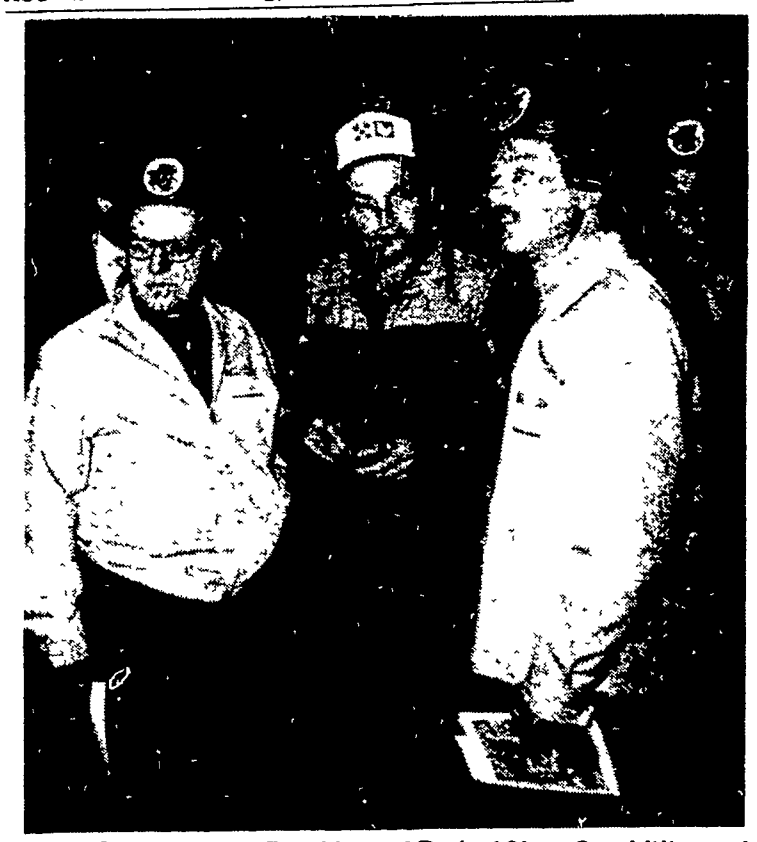

Ura Gingrich, left, President of Badorf Shoe Co., Lititz; and S. Dale High, chairman of the Chamber of Commerce, get expert farm information from James Garber on topics ranging from flock management to the tiny waterers in Garber's hand. Looking on at far right is Lancaster Commissioner Robert C. Boyer.

# Farm tour

(Continued from Page A1)

recent boost, is 56.5 cents per dozen, Garber told the group.

Layer production at 90 to 91 percent during the current peak helps, too. These farmers use Shaver and DeKalb layers and mix their own feed at a savings of $10 to $12 per ton on the 100 tons per week they use.

While at Garbers' farm the group was treated to a fantastic luncheon prepared by Martha Garber with help from other Garber women.

At Elmer and Katie Fisher's farm, Bird-in-Hand, four teams of mules keep field work stepping along.

When a prominant dairyman member of the group asked Fisher, an Amishman, if he depreciated his mules, Fisher replied, "Sure do. Seven to 10 years just like your tractors."

A good pair of four year old mules will run about $4000, Fisher told the group.

Again, financial information was of prime interest.

But several members of the group shook their heads when they learned that of Elmer's 11 brothers only one other farms, primarily due to the price and accessibility of farmland.

Last stop on the tour was Harlan N. Keener's swine operation which consists of 96 farrowing crates housing 600 sows.

Capital investment in the operation was just shy of $1.4 million before production starts To handle the debt, Keeners anticipate producing about 11,000 pigs per year, each sow giving 10 pigs per litter.

A death rate of one pig per liter will cost $14 per piglet, Keener told the group.

Unfortunately current production costs are at 49 cents per pound with hogs selling for 44 cents, Keener said.

Cutting feed costs, which represent 50 to 60 percent of total production costs, may be one way to tighten margins.

In addition to learning the financial and management details of farming, getting some mud and manure on their shoes, the LACI group was able to discuss one-on-one a wide variety of farm business practices.

Each tour member was given a brochure with a variety of local and national farm information and statistics

Guests on the tour ranged from the three county commissioners to businessmen whose firms ranged in size from Armstrong to Badorf Shoe Co. in Lititz.

The tour was conducted by Darvin Boyd, chairman of LACI's agriculture committee

Farmers and urbanites alike were interested in learning how an Amishman milks cows. At the Elmer and Katie Fisher farm near Bird-in-Hand they found the spotless dairy not unlike other cow barns in the County.

County Commissioner James E. Huber, right, enjoys a "typical" farm lunch served as part of the farm tour held Thursday. The tour visited five Lancaster County operations.

## *Broiler placements jump 9%*

HARRISBURG — Placements of broiler chicks in the commonwealth during the week ending March 28 were 2,439,000, according to the Pennsylvania Crop Reporting Service.

The placements were nine percent above the corresponding week a year ago and three percent above the previous week. Average placements during the past nine weeks were one percent above a year earlier.

Placements in the 21 key poultry producing states were 86,388,000, slightly above the previous week and three percent above the same week a year ago. Average placements in the 21 key states during the past nine weeks were two percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending March 18 totaled 1,902,000, with an average liveweight of 3.94 pounds.

Horse and mule power can be just as costly as painted iron horsepower, tour members learned. A good team of mules to go with this harness will run about $4000 today.

9 3
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# Ag business students participate in co-op

WILLIAMSPORT — Working for credit has become popular at Williamsport Area Community College, Williamsport, with 99 students currently involved in co-op. Of the nearly 100 students in co-op, seven are presently involved in work situations through WACC's Agribusiness program.

Co-op allows students to accomplish specific objectives through supervised work experiences.

Students in the Agribusiness program are required to complete the three credit co-op program by working at an agriculture business or farming enterprise. Credits are not given for the job itself, but for the learning that takes place on the job.

According to James George, Agribusiness instructor at WACC, each student must have a minumum of 200 hours work-related experience at a location selected by him/her in cooperation with the instructor.

Co-op is not limited to the Williamsport area and the placement locations are as varied as the students' background. Students come from WACC's ten-county service areas, all over the State, and out-of-state, and since they often locate their own co-op placement, work sites are scattered. Work locations must have the final approval of WACC administrators.

As the WACC Agribusiness students finish their first year of study, they become eligible for co-op placement.

In recent years, Agribusiness student at WACC have not had difficulty in establishing placement with farm equipment dealers, feed and seed companies, federal and state agencies serving agriculture, agriculture finance associations, dairy farms, beef operations, and vegetable farms.

George pointed out that specific jobs have included a full line of experiences related to agriculture, such as welding, sales, management skills, computer operator for inventories, mechanics, animal husbandry, soil conservation skills, lending, crop specialist, consulting assistant and farm production.

Each co-op student has the obligation of keeping accurate records through the use of an activity log and co-op summary. These records and employer evaluations are figured in the final grade the student receives for co-op.

George said employers are, of course, concerned with the co-op student's knowledge of agriculture, but also in concerned with appearance, dependability, judgement and initiative.

Students are given the opportunity of evaluating employers, thus giving the college an indication of the valve of the experience.

George says job reaction by students is varied.

"I see many students come back with entirely different insights as to job responsibility, the job role and future plans. Most students are reinforced by co-op," he said, "and continue to pursue the job area experienced during co-op placement."

He concluded, "Some students become fulltime employees at the co-op location after graduation, while others would rather not return to the location of their co-op experience."

There are 24 first and second year students enrolled in the Agribusiness program currently underway at WACC, with eight being second-year students.

## Letter

(Continued from Page A12)

is continually decreasing, it is imperative that increased emphasis be applied to obtaining additional lands whenever, wherever possible that are suitable for wildlife management and other related outdoor recreational activities. With escalating energy costs, people will seek areas closer to home in order to pursue their recreational activities.

The Game Commission's program is overwhelmingly supported by the Pennsylvania Federation of Sportsmen's Clubs and many other groups.

In this age of declining green areas, many property owners desire not to have their land developed, but instead prefer to convey it to the Game Commission at a reduced price and, in many cases, as a gift.

An additional statement was made with reference to the in-lieu-of-tax payments. The Game Commission is required by law to pay a fixed charge of 39 cents per acre, which is equally divided among the county, township and school district for in-lieu-of-taxes despite the fact that we receive no services from these local governmental bodies.

However, this is only one of the benefits the county derives from State Game Lands. As surveys have shown, these lands attract many people, not only hunters, but also boy scouts, Audubon Society members, hikers, etc., and the money derived from these people flows into the local community.

The land itself is sharecropped by local farmers, and the timber from the land is sold to local bidders - again additional income for the community.

The Game Commission's acquisition program, followed by a land management policy, which includes wildlife management, timber management, watershed management and related outdoor recreational uses, certainly provides both tangible and intangible economic benefits, and at the same time is saving land for future generations.

Robert E. Fasnacht, President
Pa. Game Commission


## SPRING FEEDER CATTLE SALE

*** 600 HEAD ***

Sale to be held at the ABERDEEN SALES CO. INC., Livestock Auction Market, located on Md. Rt. 22, 6 mi. east of Bel Air, Md. via U.S. Rt. 1 or 6 mi. west of Aberdeen, Md. via I-95 in Churchville, Harford Co., Md. on

**SATURDAY, APRIL 25**
1:00 P.M. Sharp
**600 HEAD - STEERS - BULLS & HEIFERS**

This sale will feature locally consigned cattle from Harford, Cecil, Kent, Baltimore, York, and Lancaster counties. There will be no shipped cattle in this sale. Cattle will vary in weight from 300 lbs. to 1000 lbs. Animals are sold on out weights, graded and sorted to suit all buyers. We also expect several cow & calf pairs. Your cattle to be sold at this sale will be accepted as early as 36 hrs. prior to sale time.

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ABERDEEN SALES CO.
Phone: 301-734-6050
734-7105 Night



## PUBLIC SALE

**SATURDAY, APRIL 18**
12:30 P.M.
Located in Centre County ½ mi. from the intersection of Rock Road & Houserville Road on Rock Road, watch for sale signs.

**Owner: Don Vonada**
**FARM EQUIPMENT**

Farmall 460 diesel; Allis Chalmers 190XT, 100 horsepower with turbo; Hesston haybine PT-10; 2 elevators, 1 hay and 1 grain; International combine with power take off; 3 wagons, 8 ton New Holland, brand new chassis; 3 pt. Woods scraper blade; John Deere drill, Oliver roller harrow; New Idea hay rack; 2 New Idea manure spreaders with power take off; Weed sprayer; New Holland roller bar 256 hay rake, like new; 5 hydraulic cylinders; corn planter; 4 row International 456 and Corn Planter, 4 row International 444; John Deere 12' disc Tamon; 4 bottom plow, International fast hitch; New Holland Blower & pipe; 20' skeleton hay elevator; John Deere drag elevator; 3 hay wagons; 1 flat bed wagon; hay baler, International 435, like new, 2 yrs. old; 3 water troughs; platform scales; hammer mill Gehl; 2, 50' endless belts; tractor chains, 1438; propane cutting torch; rolls of fencing; forks, shovels and miscellaneous items; heat houser cab; hay; Massey-Ferguson 6 bottom plow, semi mount; cultipacker, 1956 Dump Truck, 26,000, Junk pile.

AUCTIONEER: CARPER
CLERK: SPICER
OWNER AND AUCTIONEER NOT RESPONSIBLE FOR ACCIDENTS



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Located on the Gordon Wood Farm on Rt. 15 between Tioga and Lawrenceville, Pa.

**SATURDAY, APRIL 18**
at 11:00 Sharp
**Machinery**

Ford 3600 diesel tractor w/lock diff. & roll guard 14.9-28 tires only 319 hrs. show room new; Int. B 414 gas tractor, I.H.C. 706 tractor; M Farmall; H Farmall; 1975 Leland 270 tractor 70 hsp.; Int. 504 tractor; J.D. 800 self propelled haybine 10' cut, new draper canvases; N.H. 850 round baler; INT. 67 - 10 wheeler dump truck; F 600 dump truck w/snow blade; F 350 truck w/12' cattle box; 1966 Ford 1 ton dump truck; 1972 Int. backhoe #3141; Cleveland trencher #110; 35 ton Low Boy trailer beaver tail newly painted; 15 cubic yd. dump box; J.D. 3800 chopper w/2 row corn & pickup heads; Allis Chalmers #782-2 row corn chopper new cutter bar good shape; N.H. 717 chopper w/2 row corn & pickup heads; Gehl CB 600 chopper w/2 row corn head; J.D. flail chopper; Gehl FH 83 chopper w/1 row corn head; New Idea 2 row corn picker; Papec self unloading box; Grove self unloading box; Gehl self unloading box; J.D. 14T baler w/kicker, Int. 430 baler w/kicker; Brillion 7' transport cultipacker; N.H. 367 flail spreader hyd. slide lid less than a yr. old; N.H. 3 beater manure spreader; J.D. 40 spreader; J.D. F 325 hyd. reset 3 bottom 16" plows; Brady 10 tooth spring trip chisel plows; J.D. semi mount plows; N.H. Smoker 40' elev.; Ford 501 3 pt. mower; A.C. pull type combine; J.D. 37 pull type mower; N.H. 10' fertilizer spreader; N.H, crimper; Int. PTO blower, New Idea 4 bar side rake; N.H. side rake; 10 hsp. garden tractor; dump hoist was on 16' bed; 440 Snowjet snowmobile; 340 Snowjet snow mobile; trailer to haul 2 snowmobiles; 13x38 M tractor chains; 2 Universal milking pails; Sunbeam cow clippers were expecting many more items.

Sales Manager - Gordon Wood,
Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage and preparing your sale, Call Wood's Auction Service.



CARL NILES
**FARM MACHINERY**
## PUBLIC AUCTION

**SATURDAY, APRIL 18**
@ 10:30 A.M.
TO BE HELD AT THE FARM ON RT 38, BERKSHIRE, N.Y. (10 MILES NORTH OF OWEGO; 18 MILES SOUTH OF DRYDEN).

**TRACTORS & BACKHOE, TRUCKS**

JOHN DEERE 4230 Syncro Range, 18.4x38 12 Ply Tires, Front Rack of Suitcase Weights, Rear Wheel Weights, 540 & 1000 PTO, Dual Remote Hyd., 2000 HOURS! JOHN DEERE 3020 Gas, Wide Front End W/John Deere 82 Front Dozer Blade (Sold Separately), and #SO JD Side Mounted Mower, CHAINS FOR BOTH TRACTORS. FARMALL M; JOHN DEERE 400 Loader Backhoe Diesel W/Model 94 Backhoe Chains & Log Forks; IHC 1600 W/4 Yard Heil Box, 5 Yard Gate, (Truck is a little Rough but body hasn't been used much since mounted New); 1969 GMC Pickup 3/4 Ton, Rusty.

**MACHINERY**

FARMI JL 456 Skidding Winch W/Cornering Attachment; IH 400 Cyclo Planter 4 Row W/Extra Drum For Beans; NEW IDEA 325 2 Row Picker Will Pick 30-40" Rows; IH 990 Mower Conditioner; JD FB-B 17-7 Grain Drill; JD F145A5X Semi Mtd. Plow W/Cushion Coulters; JD 10' 11" AW Transport Disc; JD 24T Baler W/Kicker; BRILLION 10' TRANSPORT SEEDER; JD 38 Forage Harvester W/1 Row Corn, Pickup Head, Cob Corn Attachment & Recutter Screen; LITTLE GIANT 36' Hay & Grain Elevator W/Extra Hopper & 2HP Motor; 2-Kill Bros. Gravity Bins on Running Gears; GEHL 55 Grinder Mixer; BADGER 54' Short Hopper Blower; JD 10' Shank Tool Bar Cult. Subsoiler; YELLOW DEVIL 200 Gal. Transport Sprayer; AC Hayrake; AC Forage Wagon; Kicker Wagon, Flat Bed & 8x16' Dump Wagon, All on JD Gears; 2-3X Trailer Plows; NEW IDEA 214 Flail Spreader; 4-JD & CASE 3 & 4 Section Drags; Innes Windrow Attach. For IH Combine; IH Bean Puller For Farmall H; JUDSON LIME Sower; JD #8 Mower; Van Brunt 11-7 Drill; Allied 56' Barn Elev. System W/1½ HP Dayton Sealed Motor; SURGE WEIGH PORTABLE CATTLE SCALE; 2-Flat Bed Wagons.

**HORSEDRAWN & RELATED EQUIPMENT**

IHC #7 Ensilage Cutter; Slip Scoop; Horsedrawn: Hiller, Cabbage Planter, JD 2 Way Sulkey Plow, Dump Rake, 4 Wheel Wooden 5th Wheel Wagon, 2 Wheel Potatoe Digger, IH 2 Row Planter; Walking Cults; Hay loader; Buzz Saws, Forge LARGE 45" ANTIQUE HOGS HEAD; Fanning Mill; Wooden Spoke Wheels; Cross Cut & Ice Saws, Large Case Pot, Buggy & Wagon Wheels; Buggy Sleigh Tongues & Hitches; Old Sleigh Runners; Cabbage & Corn Planter, Big Hay Rope; Endless Belt, Round Oak Stove, Wood & Coal Stove, Cast Iron Imp. Seat, 2-Hay Forks, 15 Gal. Crock, Cow Bell, Wood Augers, Old Wall Type Drill, ETC.

**MISC.**

MAC 2-10 Chain Saw; 2-Honda Trail 90's, 6 Picnic Tables, 14 NEW Rolls USS 47" Cattle Fencing, Chain Falls, Grinder, Quantity of Locust Posts, Approx. 15 Face Cord Fire Wood, Snow Fence, Ladder, Adjustapost, NEW Roll 1½" Plastic Pipe, Barrel & Pump, Hyd. Hoses & Cylinders, Roll Drainage Pipe, Water Pump, Dehorners, Approx. 40 Sap Bkts., 100' Electric Lead, Ext. Cords, NEW JD HI Speed Moldboard, Delco Burner Unit, Compressor, Wheelbarrow, Misc. Pipes & Fittings, Log Chains, Gas Tank & Pump, 18.4x38 Tires, Electric Fencers, Scales, Forks, Hand Tools, Hand Roller, Broadcaster, Lawnmowers, Oil Furnace, Windows, Heat Light, Bulldozer Ice Grousers, ETC.

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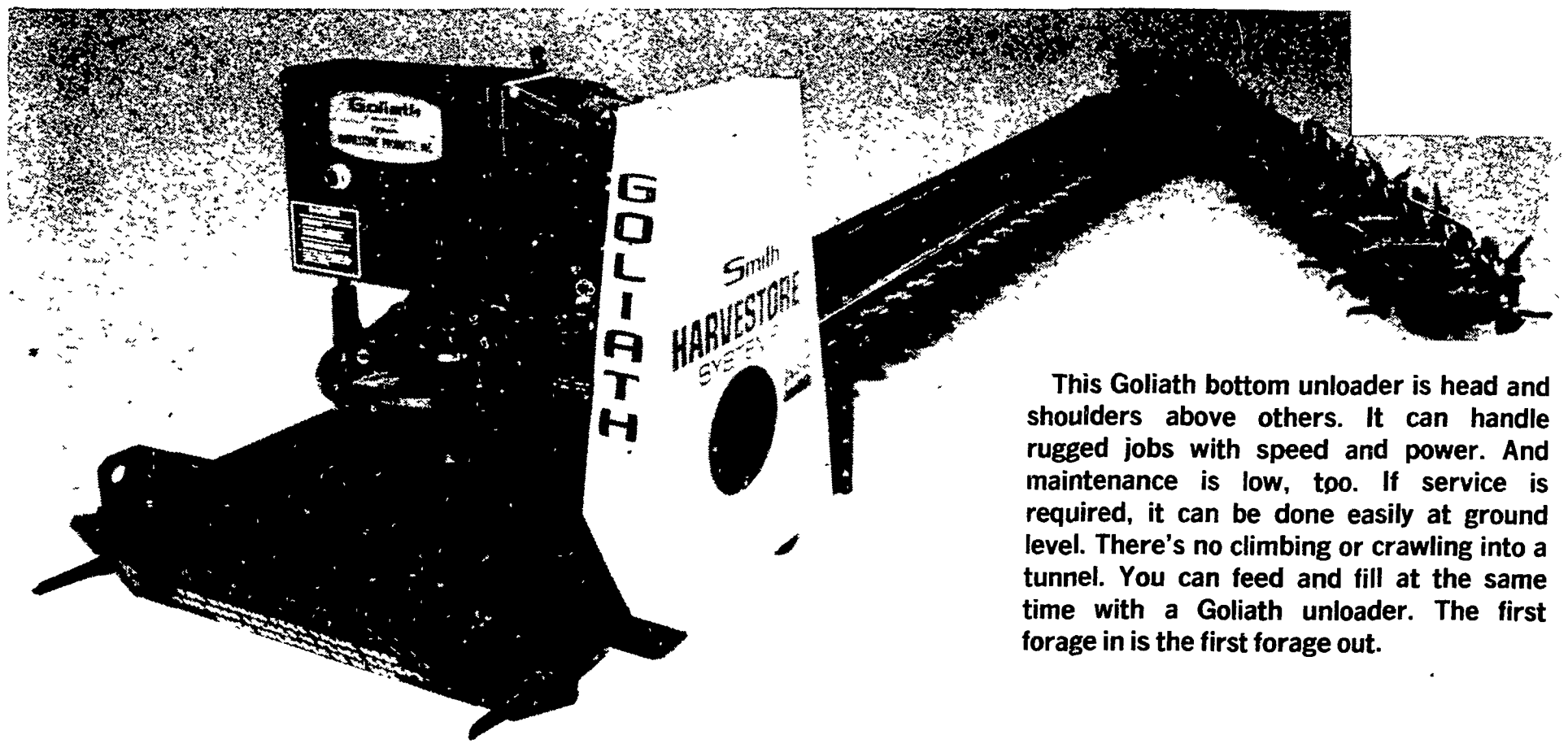


This Goliath bottom unloader is head and shoulders above others. It can handle rugged jobs with speed and power. And maintenance is low, too. If service is required, it can be done easily at ground level. There's no climbing or crawling into a tunnel. You can feed and fill at the same time with a Goliath unloader. The first forage in is the first forage out.

## The Goliath unloader cuts feeding time ...rugged cutter claws cut through the toughest feeds for fast delivery.

**ONE MOTOR — NOT THREE.**
Unloaders are powered by just one 7½ horsepower motor.

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**RUGGED SWEEP-CUTTER ARM**
Cutter chain links are built to withstand tensions up to 37,500 pounds.

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2½ YEARS "FULL" WARRANTY ON CONVEYOR AND CUTTER CHAINS.*

(* Does not include bolts, nuts paddles or cutter teeth )

**TOUGH CONVEYOR CHAIN**
Manufactured to withstand continuous operation at all speeds.

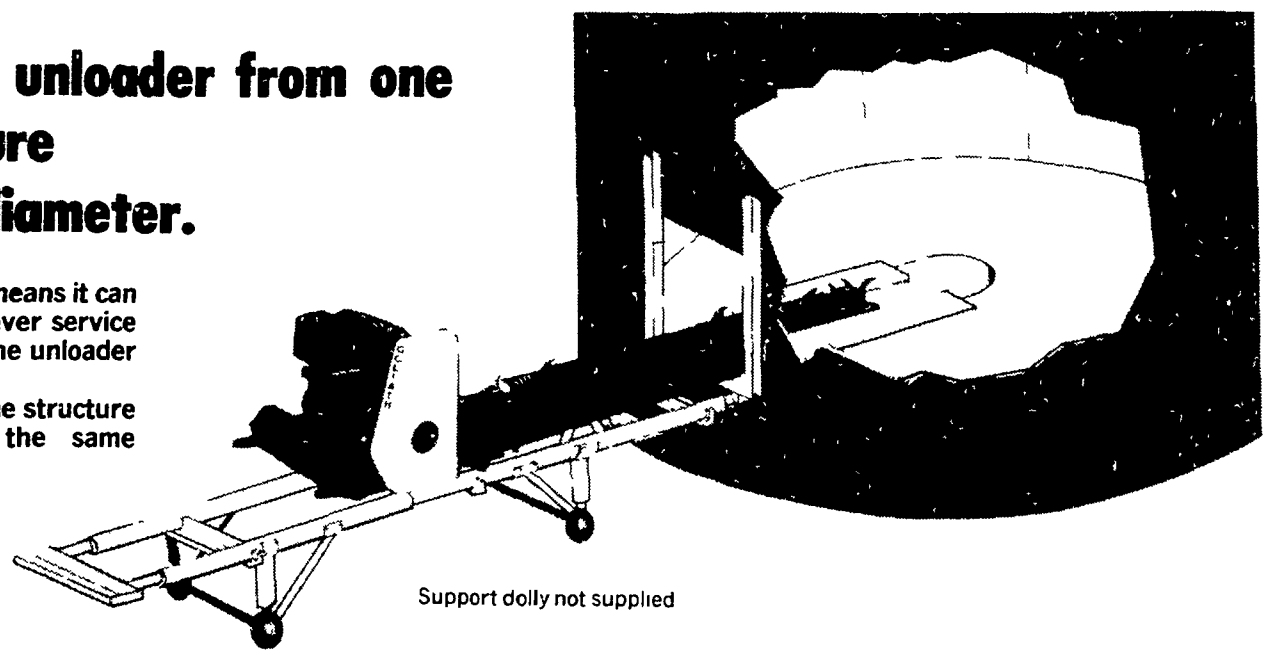
**TWO-SPEED MAIN DRIVE TRANSMISSION**
The heavy duty two-speed transmission assures easy start up and rapid delivery.

**EXTRA-STRONG CENTER POST ASSEMBLY**
The base casting will withstand shock loads of up to 65,000 pounds per square inch.

## You can move the Goliath unloader from one Harvestore forage structure to another of the same diameter.

The Goliath unloader is factory assembled. This means it can easily be fitted into Harvestore structures. Whenever service is required it can be easily done at ground level. The unloader stays on the ground, and you do too.

The entire unloader can also be removed from one structure and put into another forage structure of the same diameter...even when both structures are full.



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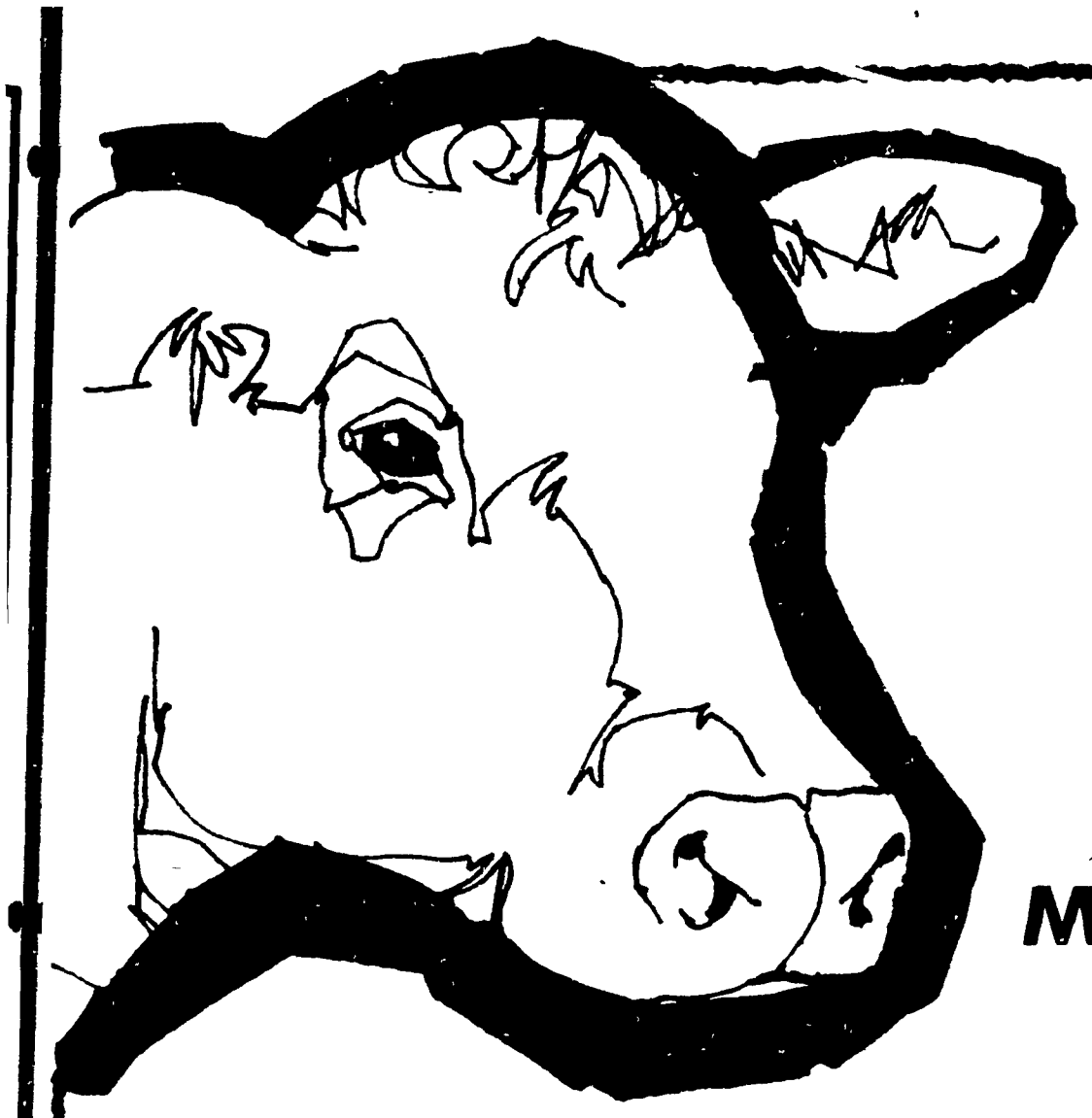

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# Dwarf trellis trees can double apple yields

BIGLERVILLE — Dwarf apple trees grown on a trellis, making a wall of fruit, can double the yield of standard-sized trees, as shown by several years of experiments at Penn State University

At eight to 12 years of age, such fruit walls can produce average yields of 1,000 bushels per acre, twice that of standard trees of similar age.

Developer of these high-yielding apple trees is Loren D Tukey, scientist in fruit culture with the College of Agriculture at Penn State He calls the tree form a low-trellis hedgerow and says such hedgerows increase the volume of the tree devoted to bearing fruit while using fewer limbs for support.

Over the past 20 years, Tukey has experimented with several orchards using dwarf apple trees grown on M9 and M26 rootstocks Such rootstocks help to increase maximum plant density for fruiting areas. The trees also produce large crops sooner than standard trees. Such apple tree systems are called intensive plantings

"In intensive plantings, the major cost factor in establishment is the greater number of trees being used rather than the cost of the support system required," Tukey affirmed

Since the trellis-trained dwarf trees are only six to eight feet tall, smaller sized equipment can be used than for standard trees. Energy per unit of production is lower than on standard trees, Tukey noted, since yields are earlier and higher.

The low-trellis hedgerow consists of a series of posts and four wires, each 18 inches apart, with the top wire at six feet The trees are trained on these wires.

The most common tree training system is one Tukey calls the "oblique palmette." This tree form inclines limbs at a 30 to 45 degree angle from the horizontal and extends branches into adjacent trees. This makes a wall for bearing fruit.

Obviously, the low-trellis hedgerow requires a major management change from handling individual trees. First, the outer fruiting mantel or fruit-bearing area is developed. After this, training and pruning is almost totally devoted to caring for the fruiting mantle and regulating growth of trees.

Another tree form, the slender spindle, resembles a small Christmas tree in shape. A pole at each tree support the central trunk. Unlike the oblique palmette, a row consists of a group of individual trees.

"Yields of intensively grown apple trees should reach 900 to 1200 bushels per acre annually," he stated.

"In our research orchard at Rock Springs in Centre County, apples have generally measured 2 3/4 inches in diameter or larger for 65 percent of the crop. Fruit size has been an important factor in achieving high yields," he added.

# School to offer wood tech class

WILLIAMSPORT — Applications are now being accepted for the first Wood Products Technology class at The Williamsport Area Community College, Williamsport. The first classes for the new two-year associate degree program start this August.

According to Earth Science Division Director, Joseph Sick, Wood Products Technology focuses on the procurement, manufacture and buying and selling of various wood products.

Graduates will be prepared for positions as lumber salespeople, lumber buyers, log buyers, sawmill managers, sawyers, dry kiln operator, yard foreman, lumber graders, equipment salesmen, production management personnel, forest research technicians, production managers and quality controllers.

The purpose of the new program is to provide students with a general education in business management positions in the wood industry.

Wood products technology combines classroom instruction with hands on learning experiences

Wood Products courses will be taught at the Earth Science Campus, near Allenwood. Among the resources available to students at the campus are sawmill, dry kiln, and drying yard. The program also includes a 200-hours internship in the wood products industry, this providing students with the opportunity of learning on-the-job.

For more information, contact Admissions, The Williamsport Area Community College, 1005 West Third Street, Williamsport, Pa. 17701. Phone 717/322-0149.

THINK AHEAD...
Read Futures Markets on Page 3.


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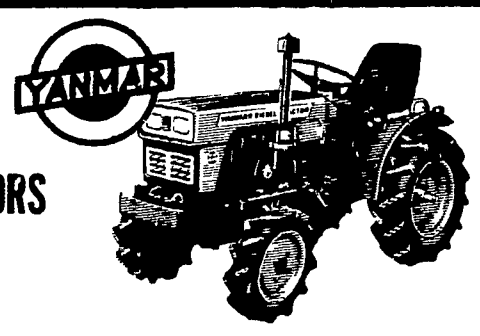
HERE ARE 7 REASONS THE COMPETITORS WISH THEY HAD...



1 YANMAR - The only compact diesel with industrial wet sleeve engine.
2 YANMAR - The only compact diesel in which all models have front wheel gear drive instead of universal joint. Benefit: Shorter turning
3 YANMAR - The compact diesel with all models having cast iron rear end housing.
4 YANMAR - The only compact diesel that does not need GLC plug to start engine.
5 YANMAR - The only compact diesel with choice of automatic shift (no power loss on automatic) or manual shift.
6 YANMAR - Nebraska tests rated the 24 HP diesel best for fuel efficiency.
7 YANMAR COMPANY is the world's largest small diesel engine manufacturer.

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But The Cost Of Buying A Yanmar Is The Icing On The Cake!

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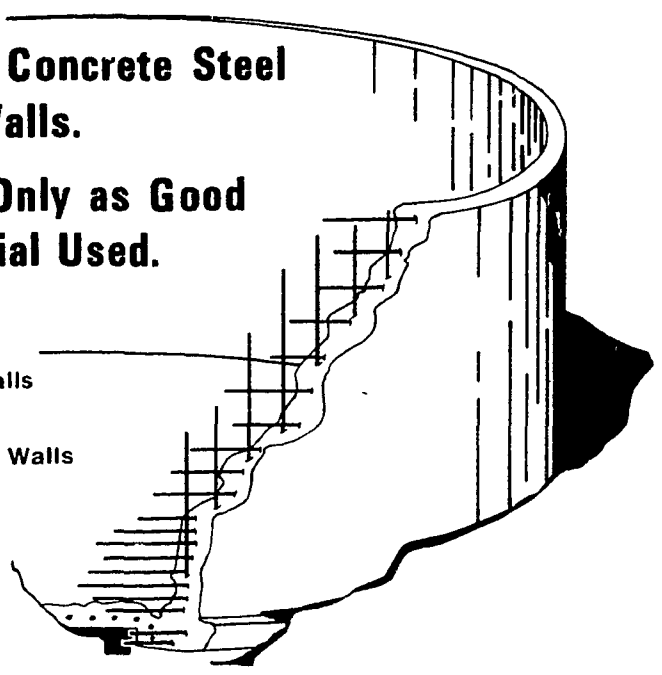
• Silage Pit Walls
• Retaining Walls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# Rural Bradford township looks at law change

BY JANE BRESEE
Staff Correspondent

ULSTER — The beautiful Susquehanna River borders the east of Ulster Township, Bradford County, but the township has been dry for 40 years. Dry, that is, because the people have repeatedly voted down permission to sell alcoholic beverages within the domain.

The people will have the choice again at the May 19 primary, and the referendum has caused no small stir in the community.

Jack Bishop, presently an Ulster township supervisor. and owner of Bishop's Restaurant at the edge of the little town of Ulster, circulated petitions to have the local option put on the Primary ballot..

Bishop reasoned that he wants to build a 30 by 30 foot addition to his present dining room where he caters to a breakfast and lunch trade and serves dinners from 5 until 9 p.m. with legal beverages.

There would be no alcohol served during the day nor would he want to run a tap room, Bishop insists. He wants to keep it a family restaurant.

A protest seeking to remove the question from the ballot was filed by group called "Citizens for Better Community Living".

Mrs. Thelma Wright, spokeswoman for the group explained, "It is not the purpose of the Citizens Committee for Better Community Living to come against any one individual. We are so aware of the harm, heartaches, and destruction booze brings, that our purse is to keep it from being brought into our own community "

Mrs. Wright, and her co-chairperson, Mrs. Evelyn Stowell, alleged that a number of the signatures on the Bishop's petitions were invalid. Some were not registered voters in the township, and some did not become registered until after signing the petition, they said.

There were also alleged to be duplicate signatures on the petitions.

Mrs. Wright and Mrs. Stowell obtained the services of a lawyer, a resident of Ulster township, to oppose the petition for the liquor and malt beverage license, but the judge ruled on a technicality that Jack Bishop had not been properly informed that his petitions were being contested. Therefore, the local option will be printed on the ballot for the citizens to make a choice.

At a recent meeting of the Citizens for Better Community Living, Mrs. Wright told the group of 35 people present that she had met with the Bradford County Commissioners to ask them why they themselves did not throw out the petition which had been improperly signed.

According to Mrs. Wright, the Commissioners told her that they did not have time to inspect over 500 petitions of those running in the Primary election; and that the citizens have a right to see the petitions and protest if they think they are illegal.

Many in the group expressed their desire to hire legal counsel to see if the Commissioners are legally bound to inspect each petition before the ballots are printed, but after considering the cost of lawyer fees and the short time before the primary election, they decided to drop that aspect of the protest for the time being.

During the meeting, Miss Gladys Reeves of Milan acted as secretary and Mr. Dan Boehm of Saco was elected treasurer A budget of $300 was set to cover the cost of mailing two letters to each voter, and other publicity. A plan of action was implemented to register people to vote, provide transportation to the polls, to have poll watchers, and volunteers to stand outside the voting places to urge people to vote "dry".

Mrs. Wright also explained that they had obtained advisory help from the Pennsylvania Council on Alcohol Problems whose offices are in Harrisburg.

Ulster Township with a population of 1327 is fast changing from a farming community to a bedroom community. The last appearing for a liquor license failed in 1973.

The question remains: What will the citizens of Ulster Township decide this time?


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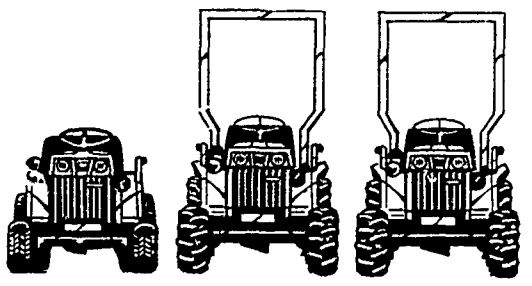

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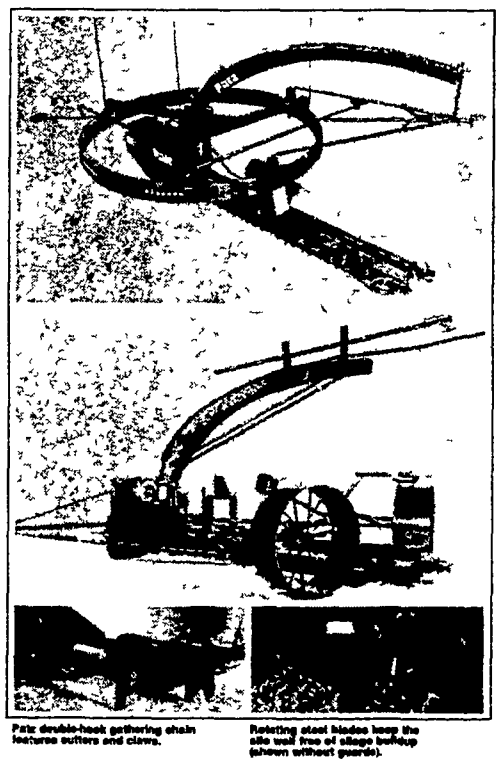

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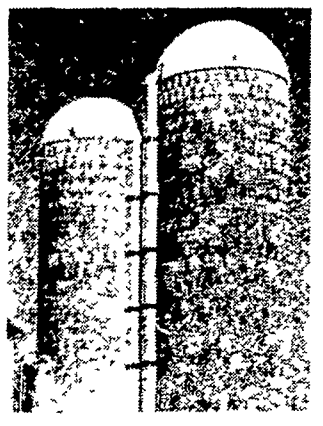

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# Bill introduced to help young farmers

WASHINGTON, D.C — Terming the young, beginning farmer "an endangered species" Congressmen Berkley Bedell Thursday introduced legislation designed to assist the young farmers in acquiring the necessary resources to purchase their own farms.

Bedell's bill the Beginning Farmers Assistance Act of 1981, authorizes the Secretary of Agriculture, following certain guidelines, to provide Federal Loan guarantees in support of direct loans made by the states under state programs to assist farmers seeking to purchase a family farm.

According to Bedell, this bill is intended "to encourage the states to establish their own programs to provide loans or other incentives to beginning farmers who wish to purchase their own farms."

In addition, the Bedell bill is structured to dovetail and supplement, rather than duplicate, beginning farmer assistance programs in states, like Iowa, which already have such legislation. The bill will also augment efforts of the Farmers Home Administration to provide loans to beginning farmers.

Bedell, in his statement accompanying the introduction of the legislation, quoted U.S. Department of Agriculture statistics which show that "69.5 percent of all farmland is owned by farmers age 50 or older, farmers who will be retiring throughout the 1980's. Only 5.9 percent of the total farmland acreage is owned by farmers age 35 and under."

"If present trends continue," said Congressman Bedell, a member of the House Agriculture Committee, "as older farmers retire, their land will be sold primarily to existing farmland owners who will consolidate their holdings, thus increasing average farm size and limiting the number of total farms and farmers."

Citing a survey taken in 15 key agricultural counties in his Northwest Iowa congressional district, Bedell continued, "Farmers who own and operate their land were found to be a minority of land owners in every county surveyed.

"Anywhere from just 23 to up to 44 percent of the farmers were found to be actual owner-operators. Also, from 58 to 77 percent of the farmland in these counties was found to be owned by absentee landlords."

"Clearly, if beginning young farmers do not have the resources to acquire a farm during the critical next several years when many older farmers will be leaving the land, our farming system will become a system dominated by giant farms controlled by absentee landlords who may have less and less regard for the welfare of our rural communities and our rural way of life," said the lawmaker.

"We must take steps to assure that we seize upon this impending transition period in farmland ownership as an opportunity to reaffirm our support for family farms and family farmers," Bedell said.

# PSU livestock show to run April 25

UNIVERSITY PARK — Show Day for the Little International Livestock Exposition at the Penn State Beef and Sheep Center is April 25.

Fitting and showing contests will start at 8 a.m. with beef cattle and sheep, followed by hogs and horses. The Penn State Block and Bridle Club will host the event.

Several weeks before Show Day students "draw lots" for their animals and fit and train them. Contestants compete for awards. A grand champion showman is chosen and prizes are awarded at the Little "I" banquet that evening.

Other honors that will be given are the Outstanding Alumnus, and the Glen R. Kean award.

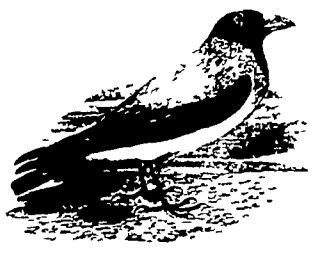
Admission to the show is free and the public is cordially invited to attend the day's activities.

Students in animal production, with knowledge of showing the respective species, are selected as superintendents to help students with their animals. This year's superintendents are Dale Rains of Mercer for beef; Linda Ebaugh of Delta for sheep; Lee Johnson of New Alexandria for swine; and Rich Denniston of Pittsburgh for horses.

Judges for the contest are Chester Hughes of Portage for beef cattle; Robert Zimmerman of New Concorde, Ohio for sheep; Keith Bard of Lewistown for swine; and Nancy Kohler of McKean for horses.

The Show manager is Jeff Bylerly of Milton, a senior in animal production. Assisting him is Robert Bortz of Apollo, a junior in animal production.

Harold Harpster of the Department of Dairy and Alumni Science is faculty advisor for the Block and Bridle Club.



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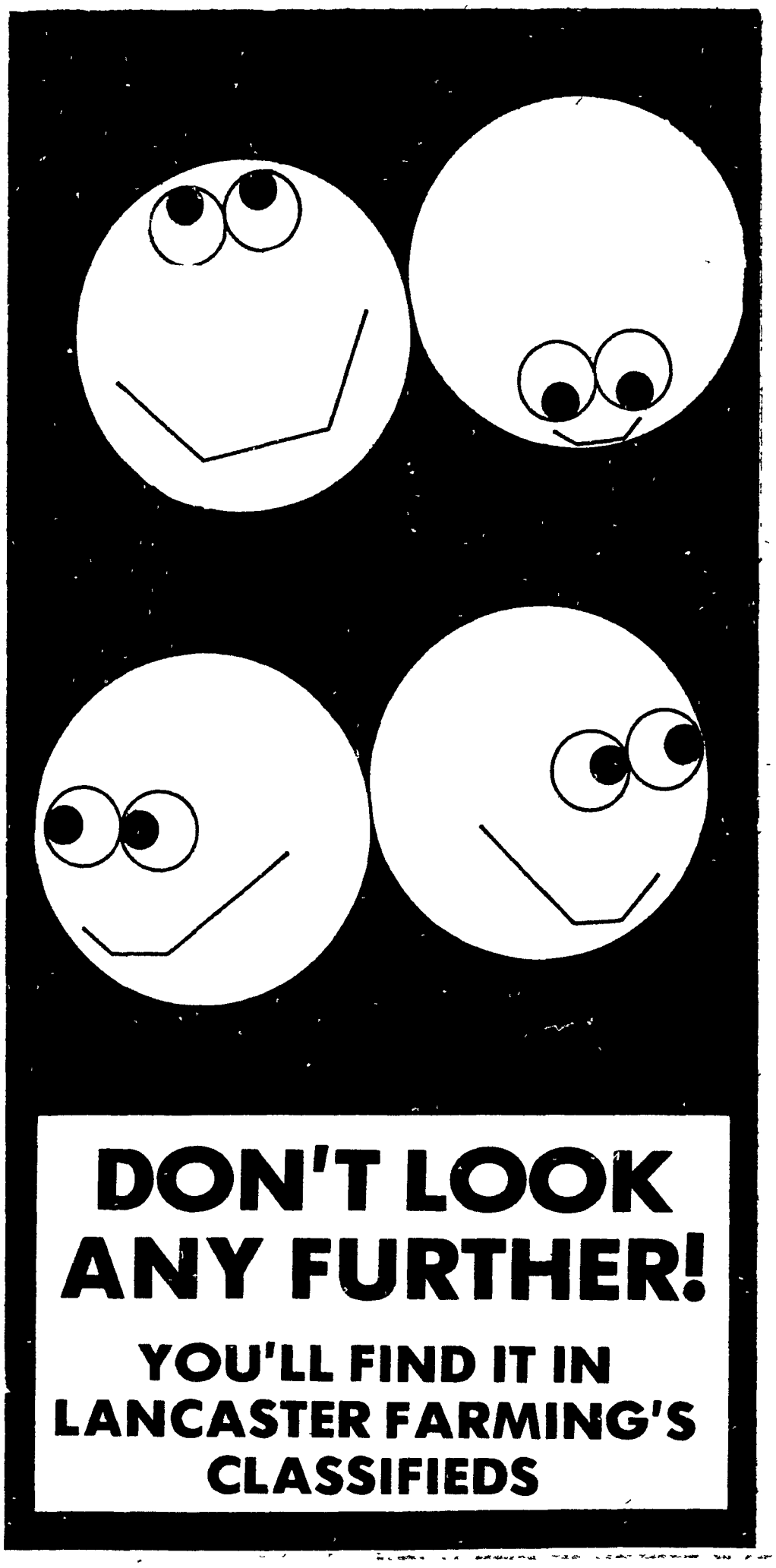

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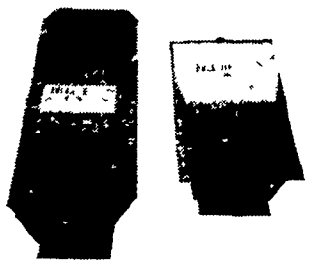

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NH 275 baler with Wisc engine, good condition $2750, NH 455 trailer mower with Wisc motor mount and tow bar $725, Also NH 401 crimper $275, both good condition Dan Allgyer, Rd 1, Airville, PA 17302

Wanted to Buy - JD Model 820 3 cyl diesel, 1969 - 1972, Call 215-539-9479

1 AC 4 row wide no till corn planter, dry fertilizer, monitor $2000 717-436-8707

Wanted - Thrower for model 315 NH baler, 703-937-5454 weekdays

For Sale - John Deere boot grain drill on rubber, hydraulic lift Excellent condition $400 Sch Co 717-345-3430

For Sale - Rebuilt AC B125 $700 Wisc VG4D with clutch reduction $850, Smuckers Welding Shop, 81 Summit Hill Dr., Rd 1, Strasburg, PA 17579

Calumet 3250 gal manure tank with 4 injectors on tank, like new, $7500 717-356-7482

For Sale - Tobacco planter, baler, lathe & cutters J Ralph Pyle, R D 1, New Park, Pa 17352

For Sale - Oliver 550 tractor, 3 pt hitch, 2,038 hrs , one owner 717-867-4192

2 spring wagons, one wtih new body & front end top Aaron S King, 2005 Pioneer Rd , Lancaster, Pa 17602

4 JD UNIT PLANTERS with or without tool bar
2 10 KW GENERATORS
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4" IRRIGATION PIPE with sprinklers
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320 NH baler with thrower, excellent 24' all purpose elevator, fair, 717-356-7376

For Sale - IH 205 combine, 10 ft grain header, mint condition, Lockwood stone picker with elevator, excellent condition 215-767-5281

Plow-Massey Ferguson #245, 3 bottom 16 inch, 3 pt hitch, hydraulic trip, reset, hydraulic adjustable 717-799-0019

For Sale - 707 Diesel Unisystem, dual wheels 717 combine with 731 4-row corn head & 13 ft grain head M F 260 Forage Harvester Call 717-259-0583 or 259-7211, Adams Co

FARM EQUIPMENT

510 diesel MF combine 4 row corn head and grain head, excellent condition $13,500, 301-343-0722 if no answer 301-343-0536

Wanted - NI corn picker, 2 row, 325-327 good condition, 717 799 5218

Int fast hitch 4 row cultivator, Int 56 2 row corn planter, good condition 717 328-2235 Franklin Co

JD RWA transport disc, 12', $750, Gandy disc mounted applicator, 12' $300, Farmhand grinder - mixer, $1200 215 857 5933 after 6 p m

For Sale - NH rollobar hay rake, IH 47 baler with thrower, eight ton wagon chassis, 814-237-6080

For Sale - 6000 gal pressure tank 300 lbs test Tank weights over 16 ton Ideal for air tank, liquid fert , etc Lanc Co 717 859-3118

JD 4-16 full mounted 3 point hitch plow, no coulters, $500, Judson 10' lime spreader, $200 201-369 4039

For Sale - 6700 Ford, all weather, cap, air, AM FM radio, like new 1554 hrs , 80 H P $11,500 215 445-5725

N H 315 baler with heavy shaft, $5,000 N H 353 grinder mixer, $4,000 5 wheel Farm Hand rake, $900 All equipment practically new! 717 733 8239, Lancaster Co

MF 510 diesel combine with 4-30 corn and 13' QT grain heads, cab, straw spreader, 814 237-6080

For Sale - MF 4 bottom 14" 3 P H plow, excellent condition, $600 Juniata Co 717-444-3284

For Sale - Lely Roterra RH400-40, 14', 1000 PTO, Int 56 4-row corn planter, dry or liquid Int 340 harrow, 21', hyd folding, 3 pt Int 540 plow, 4 bottom 16", 3 pt 717 683-5554

For Sale - JD model 55 self propelled combine with 14' grain head Price $3950 14' Oliver transport disc harrow, excellent condition 215 766-0479 eves

For Sale - 2 row JD 80 horse drawn plateless corn planter with insect fert , no-till or conventional, used one season Moses B Fisher, 38 S Kinzers Rd , Kinzers, Pa 17535

Deutz 100-06A with 4 wheel drive, 2000 hr service records, 814 237 6080

For Sale - JD 4020 diesel, side console, new 38" rubber, wf, sharp 717 786-1606

JD 830 SP windrower, auger platform, best offer Franklin Co , 717-762 3596

For Sale - NI 272 Cutditioner, used for approx 85 acres, $1895, excellent condition 717 548 2559

For Sale - Used Waldron 8 ft front mounted blade for Farmall 966 or 1066 tractor Call SWOPE & BASHORE, INC 717 933 4138

For Sale - 12' Pittsburg spring harrow, used 2 yrs on small farm $480, Jonas K Smucker, Rt 1 Box 181A Strasburg, PA 17579

Detz-Wetzel potato cutter, 717-665-2176

For Sale - 1 Case 2090 tractor, 108 hp , used 550 hrs , eves after 6 814 793-2309

For Sale - JD combine, #55, 12' cutterbar, good condition, 717-548 3260 after 6

AC 600 no-till 40" 4 R corn planter, dry fertilizer & insecticide boxes, $2200, good condition 215-298 2456 mornings 7 00 - 9 00

For Sale - JD 210, level action 13' disc harrow JD 7000 Maxi merge 4 row plate planter White 348 3-16 cushion trip plow Ford 4-16 auto reset plow 717-733 7408

## FARM EQUIPMENT

NH 7' pull type combine with bin and tandem axle, leaver for cylinder, NH 77 baler, Wisc motor, Myers 7 mower and crusher, Horace C Smith, Box 580, Stewartsville, NJ 201 859 1499

JD 3020 PS, gas $5000 717 665 5769

For Sale Acre Man acre meter for JD 7000 4 row cornplanter, used 1 yr, $30 215 484 2233

For Sale - 1 MM Uni System combine & picker 494 JD 4 row corn planter, fertilizer & liquid spray 717 292 2687

Trencher Davis model 1000, good condition Wisconsin V 4 engine, $1700 717 752 7131

JD 730 diesel, direct start with 3 pt hitch, ready to go, $2,850 717 626 5678

1976 Int 1066 tractor with cab and air, 1973 Int grain truck, 16' body, 1975 Int 715 combine with air 201-537 2674

For Sale Oliver 546 semi mounted plow, 3 16" trip bottoms Call evenings 215 837 0717

JD 730, diesel, excellent shape, 814-793 4293

For Sale B7100 Kubota 4 wheel drive with loader, excellent condition, $4500 Ph 717 949 6817

For Sale- John Deere 4 bottom 16" auto reset plow, good condition 717-547 2272

For Sale IHC 56 2 row cornplanter, double disc opener, excellent condition 814-259 3220

AC 4 row No till planter with liquid fertilizer and insecticide boxes, 5 bottom 16" automatic reset Kverland plow, Gehl 1500 round bale stacker, 814-237-6080

2 JD 720 diesel, 814 793-4293

Wanted- AC engine D-14, D 15, H-3, 149 or 160 gas & other parts 412-423-4076

John Deere 730 diesel, good condition, 3 pt hitch, $3000 717-752-7131

Int 424 gas tractor, good condition, $2500 301 876-1956

For Sale - NH 461 haybine, $1000, 717 653-5279 after 5 p m

For Sale - Rear steel wheels for Farmall M tractor, General Repair Shop, 61 B Old Leacock Rd, Rd 1, Ronks, PA

Will buy & sell all types of horse drawn equipment 215-593-5754

Flat bed wagons, 16-18 ft, bale thrower wagons 16-18 ft, running gears, 6-8-10 ton, hayrack, feed bunk combinations, regular hay racks, spring wagon beds, Bell Road Wagon Shop, Box 280 Bell Rd, Christiana, Rd 1, PA 17509

For Sale NH 461 haybine, $1000, 717 653-5279 after 5 p m

For Rent - 3,000 gal Van Dale liquid manure spreader with or without injectors Lancaster area 717-656 7305

For Sale - JD 8200 14x7 grain drill, grain only, excellent condition, like new, $3000, 301-239 3433

JD 4000 diesel tractor, 717-667 6845

For Sale - Bobcat 610 skid steer loader, excellent condition, JD wheel rake 717-535-5457

NH skid steer loader L-35, very good condition, newly overhauled engine, 717-354-9136

Fuel injection calibrating test stand, various lines and adaptors, like new motor, 717-456-5907 after 5 p m

For Sale - Int 55 chisel plow, 7' Int 400 cyclo corn planter, 4-row with monitor 215-869-9310

HD5 AC dozer with bucket, $3000 717 425 3697

## FARM EQUIPMENT

Flat bed wagons 16-18 ft bale thrower wagons 16 18 ft, running gears, 6 8 10 ton hayrack, feed bunk combinations, regular hay racks, spring wagon beds, Bell Road Wagon Shop, Box 280 Bell Rd, Christiana, Rd 1, PA 17509

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For Sale NH #8 Forage Wagon 3 beater, flotation tires, good shape $1750 Also top beater for JD 54 spreader $30 00 717 665-3860

For Sale New Holland Model 717 Forage Chopper with one Row Corn Head, flotation tires in "like new" condition, used only one year

Cobey Forage Wagon Complete with extra sides and top, large capacity, flotation tires "like new" condition

Two 16' Hay Wagons for bale thrower, excellent conditoon with large tires, Write to Lancaster Farming Box #366 R-51 Lititz, PA 17543 or phone 609 845 2800 or 609-451 0573

JD 660 hay rake, used 1 year, $1900 Franklin Co 717-328 5520

Oliver 4X spring reset trailer plow, best offer over $2000, 215 683 7943

706 Farmall gas, NF, new rear tires, recent overhaul, original paint, excellent condition, 717-532-7905

JD 70 diesel, real clean, 814 793-4293

JD 4020, wf, good condition, $8,000 or best reasonable offer 301 876-1956

For Sale- Minneapolis Moline A4T-1600 4 wheel drive, motor overhauled, $16,000, Call 717-524 2410 or 717-524-0713 eves

Farmall 400 D with TA, 3 outlets, PS, new rubber, excellent condition, $2200/offer JD 146 loader with valve, 2 buckets, same as new, $2000 10' pull-type gang mower, exc, $300/offer Baltimore Co, MD 301-833-9098

For Sale- JD 60, PS 814-793-4293

450 Farmall, wf, rebuilt torque, good clean tractor, 75% rubber, 717-464-2874

JD 60 $1250, 814-793-4293

Wanted to Buy- Brillion packer seeders and McCormick Deering corn binders, PTO or ground driven 717-687 6553

Used very good condition Hesston Stackhand 10 with 10W Stackmover Extra belts and 2 complete sets of hay guards included $3000 215 598-3980 after 7 p m

For Sale 706 Int diesel, wf, 3 pt 814-793-4293

JD 520, excellent condition 814-793-4293

Int 1066 cab & duals Int 205 combine both heads Roll bar 4 post, M & M motor for parts, 4¼ bore, 801 Ford 4 wheel drive & winch for woodwork Ph 814-672-8196

For Sale- 6000 Ford tractor, narrow front Franklin Co 717 264-3519

352 NH grinder mixer, Ford (Owatonna) haybine, used 3 seasons, Ford (Schwartz) front end loader with or without hyd bucket for any 30 50 hp utility tractor 215-286-9574

Selling parts off JD 60, 814-793 4293

For Sale- Oliver 2 bottom plow, 12" Phone 215-593 5754

NI 272 cutditioner, 2 yrs old, excellent condition, $1800 or best offer, also junking JD MT and Ferguson 20 for parts 301-876-1956

JD 520 original paint, 4000 original hrs, 3 pt hitch, 814 793-4293

## FARM EQUIPMENT

For Sale Tractor, AC 190XT (gas) with 5 bottom plows, low hrs, excellent condition, very clean, priced to sell, 717 536 3171, 609 799-9361

For Sale NH 320 baler with thrower in excellent condition 3 yrs old, guaranteed 717-263 9091

JD 620, 3 pt hitch, 814-793 4293

For Sale Wisconsin 4 to 1 clutch reduction 717-687 6553

For Sale IHC Hydro 100, 2400 hours, GT 370 grain dryer, 500 bu GT wet bin w/hitch and wheels, (3) 8" augers w/2 hp electric motors 717-648 8736 Northumberland Co

For Sale John Deere #6 Chopper 301 452 5252

For Sale - IH 420 baler, Farmall C tractor, Cole 2 row corn planter with fert & insect tobacco lath, AC C tractor plow & cult, AC WD45 diesel, wide AC WC Case 300 wide, PS, MF 65 diesel, needs work 717-733 8708

Hesston 10 stackhand and 3 pt mover $2000, Clay barn cleaner F-3 right hand return, 220' chain, 15" used only 2 yrs $1500, 329 Super sheller only shelled 60 acres, $1500, 609 298-0550

For Sale - Stoltzfus 11 ft spinner spreader body, like new, $3000 Simons root washer, complete EC, $200 1965 Cabover Chevy with potato body & transfer case, $795 JD 60, power steering with 2 row cultivator, dual cylinder operated, good condition, $1350 215-357 2460

White 4 R Corn Planter, Hesston 110 SP WR 8' cut Case 655 SP WR 8' cut, NH 850 Round Baler, Fox Super D w/cab and heads, Fox 2R snapper (like new), NI 702 Uni System w/chopper and forage heads, NI 3R snapper (like new) Lancaster Co 717-656 4251, 717-859-2775 after 5 P M

JD 14 pt baler, JD 246 3 pt planter, JD 290 planter (parts only), JD grain drill (parts only) Ferguson 3 pt 2 bottom plow, Ford 3 pt 28 disc, 8 ft, NI 2 wheel rake, NI corn picker, Belt drive corn sheller, hammer mill, Call 215-948-0128, or 215-495-5147

For Sale - Tractor 72 hp Leyland model 272 with cab, low hrs, exc cond, good rubber, chisel plow, MF 10' 3 pt hitch, Boumatic milkers for pipeline, 4 units, large claw, one extra pulsator, also have 22 Boumatic Stall cocks, Columbia Co. 717 458-6293

Post hole Digger, 3 pt, like new To be sold at David Good's Sale, Wed, Apr 15

IH 656D Hydro utility, 3 pt, 18 4x30 tires, 3040 original hrs, exc cond $6475 301 845 4561

For Sale - 1973 Int 3600 backhoe loader, ready to go 717-473 3031 from 7 a m - 5 p m

**JD 1240 planter**, excellent condition, field ready, must sell, best offer, Rotary mower, 96", pull type 215 647-8778

Wanted - JD 730 tractor, WFE-3 pt 617-867-2154 after 5 p m or R Jaquith, Box 132, E Brookfield, MA 01515, Worcester Co

For Sale Dion chuck wagon, 1830 MM chopper, all three heads, 2 row corn head, 100 free stalls, ½ price, 818 NH chopper, 1 row corn head, sickle bar head, $1000, 2 large 12 hole Smidley pig feeders, all in good condition, Oliver plow, 4 bottom 16" with packer (semi-mtd) 609 935-3323

For Sale - JD 3020 diesel, narrow front, good condition Also JD 3010 diesel, narrow front, good condition 717-532-7054

## FARM EQUIPMENT

For Sale MF 135 8 speed, MF 65 diesel, Brillion 20' wing harrow, Oliver 18' wing harrow, NH 269 baler with thrower, IH 4 btm trailer plow, JD 50 side mounted mower, 215 562-4464

Int 915 combine, hydro with 400 hrs 863 Int 6 row corn head, done 300 acres corn, exc cond, $33,000 215 869 9265 after 5 P M or 869 2952 anytime

For Sale - Farmhand grinder mixer, all hyd, holds 3 ton ground corn Gleaner F combine, 430 corn head, 13' grain head 717-582 4660

For Sale JD 1240 4 row corn planter, liquid fertilizer with squeeze pump, double disk openers, Dickey John insecticide applicators with rubber press wheels, field ready Dry fertilizer boxes available Int 570 tandem axle manure spreader, hyd tailgate, like new (cost $7800 new) make offer York Co 717-292 4154

For Sale JD 1209 haybine, excellent condition 301 635-2135 or 301 635-6525

For Sale Offset disc 8' on transport Milton Repa R D 2, Quakertown, Pa 18951, 215-679-2349 evenings

For Sale JD 1550 power seeder, grass & large grain boxes, spray rig included, like new 609 448-2474

AC tractor, 3 row plow, disc harrow, small wagon and other misc equipment Can be seen Sat and Sun only 717 299-0828

For Sale - JD 60 with power steering, live PTO, 3 pt hitch, excellent condition, JD 3 bottom 14" plow, JD 14T baler, Lancaster Co 717 665-7434

Wanted - will trade JD 2630 light weight front end for a heavy duty 717-665-7434

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Wanted - Insecticide boxes for AC 4R or similar planter For Sale - ear corn, clean, $118 ton Harf Co 301-452-8646

For Sale - 500 gal Esco milk tank and comp excellent cond Perry Co 789 4350

For Sale - 135 h p JD 4620, duals, power steering, roll guard, excellent condition 717-837-3214 or 837-0059

For Sale - 1850 Oliver wide front, good rubber, excellent condition 717-933-4067 or 717-286-0332

For Sale - NH 401 crimper with engine, A-1 condition $7000 or best offer, new auto turn cart $220 Smucker's Welding Shop, Rd 1, Strasburg, PA 17579

Oliver 16" 1 bottom plow, steel wheels, David Smucker, Rd 2 Box 107, Narvon, PA 17555

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1209 JD haybine, excellent shape, 717-667-6846 Mifflin Co

JD 4020 diesel, double hyd good tires, new engine, completely overhauled, with NI loader 717-247-7898

Oliver Superior ground drive manure spreader, Carroll Co, MD 301-848 5046

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**Ex. Condition**
**$1100**
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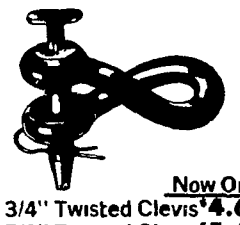

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1034 Bale Wagon
1010 Bale Wagon
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208 Spreader
JD 1209 Haybine
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PT10 Hesston
Gehl 600 Chopper 3 heads 2-30, 2-38 pickup
IH 555 Chopper 38" head, 2 heads
469 Haybine
717 Chopper 1-row

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**Corn Planters and Tractors**

John Deere 1240 double disk plateless, dry fert., monitor $1,895.00
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John Deere 620 tractor
John Deere 720 diesel tractor $3,800 00
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JD 1608 Chisel Plow 10' $1700
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JD 1100 Field Cultv 13' $1620
JD 567 Wheel Rake $1275

USED EQUIPMENT
JD A
JD 730
JD 50
JD 336 Baler w/#30 kicker
AC 303 Baler w/Kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD 640 12'6" Disk
JD AW 9'10" Disk
JD 494 4R Plate Planter
Farmhand Loader to fit JD 1010 & 2010 Tractor
JD 300 Elevator 34'
Brillion 9' Packer
JD 16A Flail Chopper

**WENGER IMPLEMENT, INC.**
The Buck, PA
717-284-4141

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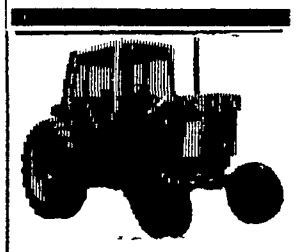

NEW TRACTORS

F1086
F140, special price
Int 584 w/2250 loader, special price
Int 584 row crop
Int 284, 4 wheel drive
Int 284, gas & diesel
Cub 184 Lowboy
IH 284 w/rotary mower, demo

USED TRACTORS
Cub 185 Lowboy w/mower & snowblade

NEW EQUIPMENT
4140 skid loader
2250 loaders, special price
#55 7' chisel plow, $1350
IH 530, 550 manure spreaders
510 plow 5' 18" $3500
720 plow 5' 18"
350 disc harrow 10' 3"

USED EQUIPMENT
2 used 512 NH spreaders
510 plow 5 bottom, 16" $1500

**LAMB'S FARM MACHINERY**
Thorndale, PA
Phone 215-269-2676

---

FARM EQUIPMENT

**APRIL SPECIAL**
New Idea 214 manure spreader $3295
FOB Herndon, Pa.

NEW COMBINES
N6 rotary
N5 rotary
709 Uni-System

USED COMBINES
1977 LKS w/heads
Int. 205
MF 410
Deferral on combines, New & Used

NEW TRACTORS
7020
7080
185
5050 FWD
5030
Deferral on New & Used Tractors

USED TRACTORS
IH 574
AC 7000 w/cab

USED EQUIPMENT
AC 6-row no till planter
JD 6-row 1250 planter
Hawk Bilt 207 tank spreader
JD 24T baler w/thrower
Badger 205 manure spreader
New & Used windrowers

**CALL TODAY!**
**FOB Herndon, Pa.**

MECKLEY'S GARAGE (717) 758-3915

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Ford Tractors Equipment

SPERRY NEW HOLLAND

**NOTICE!**
Starting March 16th we will be open till 9 P.M.
Mon. thru Fri.

TRACTORS
Ford 8600 Dsl.
(2) Ford 8000 Dsl. 1 w/turbo
Ford 5600 Dsl., low hours
Ford 5000 Dsl, 1975, Dual Power
Ford 4600 SU, Cab
Ford 860 Gas
Ford TW10 w/450 hours
Ford TW30 w/450 hrs.
Farmall 300
MF 165 Dsl. Tractor
JD 620 w/227 Corn Picker
Farmall Cub Power Unit
2 cylinder Wis. Engine

EQUIPMENT
Hawk Bilt Fert. Spreader, 60' spreading, 5 ton
JD 6RN 1250 Plateless Planter w/fert. auger and monitor
NH 512 Spreader
NH 327 Spreader
NI 200 bu. Spreader w/endgate, sgl. btr.
(3) Small Offset Disc Harrows, 7' or 8' Cut
Lawn & Garden Tractors w/Mowers

**CHARLES S. SNYDER INC.**
RD 3 Tamaqua, PA
18252
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**USED GORMAN-RUPP PUMP**
For liquid manure and waste water, pump only or w/gas engine

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4021 N 6th St
Harrisburg, PA 17110
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**USED**
PJ 3 Petter 30 hp w/starter
PJ 4 Petter 40 hp w/ starter & clutch
19 hp Witte w/starter, clutch & alternator make offer
SR 2 Lister w/starter

**HOOVER DIESEL SERVICE**
Sales & Service
Phone 717-656-6133

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**CHAR-LYN & ROSS**
Hydraulic Motors for Elevators, Augers, Spreaders & etc

Rebuilt New guarantee 50% of new cost (exchange)

Call 717-345-4020
**FRED SPATZ & SONS HYDRAULICS**
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Pine Grove, PA
17963

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JOHN DEERE

JD 4430 Tractor
JD 4030 Tractor
JD 4020 Tractor WF Side Console
JD 4020 Tractor WF
JD 2640 Tractor w/loader
JD 1020 Tractor
JD 850 Tractor
IHC M Tractor
JD 1209 Mower Conditioner
JD 237 Corn Picker
JD 227 Corn Picker
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 494A Corn Planter
JD 7000 4R Conservation Planter
IHC 51 Corn Planter w/Liq. Fert.
Brillion 16' Wingfold Spring Tooth Harrow
JD KBA Disc
JD RWA Disc
Athens Disc
Brillion 13' Cultipacker on Transport
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 6R corn head
JD 224 Baler w/ejector
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
JD 894A Rake
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD 145 6B Plow
JD 1450 5B Plow

**ENFIELD EQUIPMENT INC.**
Whiteford, MD 21160
Ph: 301-452-5252

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SAME Leyland Tractors

FOR SALE
Leyland model 262 Demo 1978 w/300 hrs $7600
Farmall M w/2M-HD IH mounted SOLD npicker $1300
Dunham series, 41 cultimulcher w/17" packer wheels, 12'2" w/cylinder & hoses, New $3400.
Kuker 300 gal. truck skid sprayer w/8 row boom, non drop nozzle, agitator, elec. boom control New $1325.
Moore all purpose no-till drill 7' 18 coulters $5500.
Brillion Model STT01 10' transport harrow, excellent condition, $950
JD KBA 28 blade 8' disc, harrow, nice cond $600
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Case 11 ft. 36 blade transport disc harrow $975.
NI 12A manure spreader, good condition $800
Badger manure spreader Model 205, 205 bu. $900.

**HEISEY FARM EQUIPMENT, INC.**
RD 1 Jonestown, PA
717-865-4526

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**NEW AC 6 Row Air Planter Fully Equipped with Monitor and Insect. Boxes $6500.**

USED EQUIPMENT
AC Loader w/hyd. bucket for WD45
Fox Super D SP Dsl. Harvester w/2R Head & Pickup
Hesston PT10 Haybine
Gehl Mower Conditioner
NH 325 Skid Loader
(2) Good Flat Bed Wagons w/running gears
NH 30' Elevator
NH 315 Baler w/thrower, (Demo)
Used Discs

**NEW HOLLAND BALER TWINE $22.50 Per Bale**

USED TRACTORS
Ford 860
Ford Jubilee
JD 70
JD 50
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

**Good Price on Kaston Forage Boxes**

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer
Gleaner F Combine

**NEW HOLLAND MANURE SPREADERS**

NEW TRACTORS
AC 7045
AC 5050
AC 7010

**BHM FARM EQUIPMENT INC.**
RD1, Annville, PA
717-867-2211

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FARM EQUIPMENT

NEW EQUIPMENT
WHITE - 2-85 Tractor
2-45 Tractor

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
245 Spreader

BRILLION-
12 ft. Pullveriser

GEHL-
2600 Skid Steer Loader
4400 Skid Loader

USED EQUIPMENT
Farmall 706 Tractor, Gas
MF No. 20 Tractor
Gehl Forage Wagon with Tandem Running Gear
Int. 350 Harvester with 1 Row Cornhead and Hay Pickup Head.
Oliver 3242 Mtd. 3-Bot 14" Plow
Oliver 1850 Gas
White 5400 4-Row Cornplanter w/ Liquid Fertilizer
FB88 Gehl Forage Blower
Int. 550 Spreader w/ Hyd. End Gate
Int. Cub Lowboy w/snow plow and Roto tiller

**MILLER EQUIPMENT CO.**
RD 1 Bechtelsville, PA
215-845-2911

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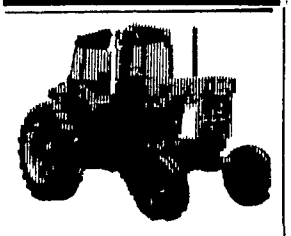

NEW EQUIPMENT
IH 686 tractor, $14,800
IH 770 disc demo, 10' $4500
IH 435 baler w/thrower $6995

USED EQUIPMENT
AC gleaner combine model CII 14' grain & 4 row corn head $8500
IH 815 combine $13,000
IH 574 diesel utility
IH 574 gas, completely reconditioned $6500
IH 544 gas hydro
Farmall M $1450
IH 706 gas $5500
Case 430 diesel
154 Lowboy A-1 condition $2995.
Oliver 5F 16" plow $1150
IH 430 baler w/thrower $1600
JD 24T baler $700
IH 35 rake $1300
IH 37 disc $1200
NI 319 picker/sheller bed
IH 234 corn picker, $2100
IH 844 corn head $4000
IH 843 corn head, like new $6700
NI manure spreader $750
72" Woods under mount mower $750
IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
IH 1150 grinder mixer
425 Artsway grinder mixer $2200
IH 2000 loader
JD flail chopper $600.
NH 717 forage harvester $1400
Gehl forage wagon w/roof $2200
Century Sprayer $650

Welsh Sprayers
200 gal. trailer model $1050

**DOMBACH EQUIPMENT**
McAlisterville, Pa.
717-463-2191

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FARM EQUIPMENT

case

USED EQUIPMENT
Case 1816 Skid Loader, Like New
NH 512 Spreader, real nice
NH 510 Spreader w/end gate $695
NH 276 Hay Baler, Nice
2-NH #275 Balers w/throwers, good shape
1-NH 273 Baler w/thrower, real good
NH 1010 Auto Bale Loading Wagon
NH 469 & 479 Haybines
1-NH 354 Grinder-Mixer, real good
24' cart type lever harrow - New, $1800

**Paul Shover's Inc.**
35 E. Willow Street
Carlisle, PA
717-243-2686

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JOHN DEERE

TRACTORS
JD 4030
IH 1066, Cab w/Duals
MF 180 Diesel
JD 4040, 170 hrs
JD MT
White 2-105
MF 1085

COMBINES
IH 205
IH 915 w/2 heads
JD 215 Flex Head
JD 444 Corn Head

PLANTERS
JD 494A
MF 468 6 Row
IH 6R-400 Liquid
IH 4R 400
Ford 4R 409
Oliver 543 No-Till Planter

HAY TOOLS
IH 225 SP Hay Swather
JD 24T Balers
NH 269 Baler

800 gallon vacuum Better Bilt Spreader Like New

TILLAGE
JD 2600 5B Spring Reset Plow
JD 2500 6x18 Plow
JD 1450 5x18 Plow
JD 345 5 Btm. Plow
JD 950 12 ft. Roller Harrow
Brillion 12' Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc
Brillion 12' PT Chisel Plow
Brillion 12' 3 pt. Chisel Plow
JD 1610 PT Chisel Plow
JD 146 Loader

◆◆◆◆◆◆◆◆◆◆◆
SPECIAL ON NEW JD DISKS
Models 111, 215 & 315
Phone About Special Price!
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**TOBIAS EQUIPMENT CO., INC.**
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Phone 717-362-3132

FARM EQUIPMENT

## EXCELLENT BUYS ON SLIGHTLY USED EQUIPMENT, LIKE NEW

White 2 135 4 wheel drive tractor
(2) White 4-150 tractors w/duals
White 2 60 4 wheel drive tractor
White 2-60 4 wheel drive tractor w/ quick attach loader
White 548 7 bottom plow w/on land hitch
Clay 2250 gal vacuum fill honey wagon w/injectors
Parker gravity box w/running gear w/flotation tires
Lely 350-30 roterra
Little Giant roll-a-way conveyor
Feed Easy manure pump
Cardinal 8' self powered auger feeder

PHONE
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JOHN DEERE

## SPECIAL CLEARANCE BUYS

### NEW JOHN DEERE EQUIPMENT

336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
2500 5B Spring Reset Plow
660 Rake
C81 Spin Spreader
40 Spreader
714 Chuck Wagon
1065A Running Gear
1075 Running Gear
1710 Mulch Tiller

### OTHER EQUIPMENT AVAILABLE

JD 45 Rear Blade 7'
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145-148 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

### USED EQUIPMENT

JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Ford Dextra (Diesel)
JD 55 Combine
JD 95 Combine
AC Gleaner CII
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter
Special Deals on More Equipment not listed See us Now!

Call For Details.
**MILLER'S SALES & SERVICE INC.**
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717-993-2470
or 993-2732

FARM EQUIPMENT

JD 43 corn sheller on chassis with IH 18 hp engine, overhauled $650
1 round metal hay rack, like new $165
2 long metal hay racks w/ trough $225 choice
Or best offer on above

**A.K. BEILER**
Rt 3, Quarryville, PA

AC 7000 Tractor
AC 175 Tractor
AC 185 Diesel Tractor
AC 12' Spring Tooth Harrow
NI 213 Spreader
12' EZEE FLOW Fert Spreader
AC 150 Farm Loader to fit AC D15 Tractor

**ROY H. BUCH INC.**
Ephrata
717-859-2441

FARM EQUIPMENT

## FARMALL 856 DIESEL TRACTOR

cab, 38" rubber WFE, trubo differencial lock and recently overhauled, very good
215-838-9927

## HI-PRESSURE HYPRO PUMP

Build your own washer with a Hypro 0 to 1200 PSI pump
Pumps, nozzles, hand guns

**EECO, INC.**
Harrisburg, Pa
17110
717 238-9423

## WHITE 508 PLOW

5x18 Auto Reset, Gauge Wheel, Hillside Hitch
NEARLY NEW

Montg. Co. 215-754-7195

1 - New Holland Model 404 Hay Crusher $400
1 - New Holland Model 25 Blower, used 2 times $1100
1 - 9 ft. Badger Haybine, demonstrated $4500
1 - Badger Forage Wagon 14'x6' 3 beater new $5400
1 - Used Lamco 16'x6' 3 beater Forage Wagon, 1 year old $3700
1 - Badger 54" Blower, new $1995
Call evenings at 9:00
717-524-0931

1965 F250 4x4 Ford pickup with sprayer unit, 300 gal. aluminum tank, 30' booms, 45,000 miles.
John Blue tractor, pull type, sprayer unit, 300 gal. aluminum tank, 30' boom.
60' grain bucket elevator, 9" belt, 8x5 buckets, 3 hp 3 phase electric motor in good shape.
1968 F250 4x4 Ford pickup, completely overhauled, 43,000 miles.
Farmall Super H tractor.

We Apply Liquid Nitrogen For Top Dressing, Wheat and Barley
Custom Spraying

**HIESTAND BROS. INC.**
Elizabethtown, PA
717-367-1504

## USED TRACTORS

Ferguson 20 w/ Blade
Ford 3000 w/ Loader
Oliver 1750 diesel
JD 2020 w/loader
JD 3010
JD 1530 w/ Loader
JD 2030 diesel

### USED EQUIPMENT

New Idea 705 Uni-System with 3 Row 30" Head and Hay Pickup
1250 6-Row JD Cornplanter
1240 4-Row JD Cornplanter
JD 494A Corn Planter
JD 1500 No Till Seeder
JD 115 Forage Wagon

JOHN DEERE

***SHOTZBERGER'S EQUIPMENT***
Elm, Pa.
Phone 717-665-2141

FARM EQUIPMENT

## AG-INDUSTRIAL EQUIPMENT CO.

Telegraph Rd., Rising Sun, Md

**CUSTOMER SERVICE SEMINARS**

New Holland Hay Tools
**APRIL 13, 7:00 P.M.**

AC Corn Planters
**APRIL 16, 7:00 P.M.**

5% Cash Discount On Hay Tool And Planter Parts Evenings of Sessions
Covering Repairs, Maintenance and Adjustments Of The Equipment

## FOR SALE

**"MUST SELL"**

Truck Mounted Commercial Field Sprayer with 800 gallon Poly tank. 30' stainless booms, Tokiem meter. Excellent condition.

PHONE 717-297-2353

## SALE ON MAX-TEN® 200 High Tensile Fence Wire

Reg. 70¢ lb.
**NOW 60¢ per lb.**
(approx. 1½¢ per ft.)
Plus charge for rewinding from 1 ton spool.
Delivery is inexpensive when truck is traveling through your area.

Complete Line of High Tensile Fence Supplies
Installation Service Available By Professionally Trained Contractors

Up to 25% OFF on your 2nd order from
**KENCOVE FARMS**
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### SPECIAL NEW EQUIPMENT PRICES

| | |
|---|---|
| NH 310 baler and thrower | $6770 |
| NH 315 baler and thrower | 7400 |
| NH 355 grinder mixer | 5300 |
| NH 707 harvester w/corn head | 4295 |
| NH L-325 skid loader | 8495 |
| NH 519 spreader w/end gate | 4500 |
| NI 272 cutditioner | 3450 |
| NI 213 spreader, single spreader w/end gate | 3150 |
| Landoll 7 tooth soil master | 4900 |

### USED EQUIPMENT

JD 214 baler w/thrower
IHC 45 baler
JD 38 harvester
JD 35 harvester
NH 718 harvester
JD AW disc harrow
NH L-225 skid loader
NH 519 spreader w/end gate
Gehl 880 mower conditioner
NH 469 haybine
NH 1469 SP haybine
NH 33 rotary chopper

Waiver of payment on NH grinder mixer, spreader and skid loaders

**STANLEY A. KLOPP, INC.**
Bernville, PA
215-488-1510

FARM EQUIPMENT

## AIR COMPRESSOR SALE

We presently have 70 brand new 5 hp. air compressors, all cast iron construction for industrial and light duty uses, complete on 80 or 60 gal. vertical or horizontal air receiver, 3 phase. As low as $1074.

We offer an additional 5% discount for cash & carry.

215-539-8700
8-5 Mon. - Fri.

| Tag # | NEW | | Retail | Cash & Carry Price |
|---|---|---|---|---|
| 1252 | 519 | New Holland Box-type manure spreader | 4458.00 | 3807 00 |
| | | Jet Hoist for pick-up truck only | 1095 00 | 695 00 |
| 1224 | GL10 | Lely Gemini Haysaver | 2217 00 | 1800 00 |
| 1159 | H | Lely Broadcaster | 1010 00 | 895 00 |
| | | 8 ton wagon chassis w/ telescoping tongue | | 595 00 |
| | USED | | | |
| 1247 | 880 | David Brown tractor | 4500 00 | 3750 00 |
| 1070 | 4000 | Ford tractor HD-WF-SP-Lpto | 3500 00 | 3250 00 |
| 1486 | 4000 | Ford tractor SOS New rubber | 4750 00 | 4500 00 |
| 1063 | T020 | Ferguson | 1800 00 | 1500 00 |
| 1575 | LA | John Deere Tractor w/ plow & cultivator | 1800 00 | 1600 00 |

Ford Tractors Equipment

## EDWARDS FARM EQUIPMENT

291 W. Moorestown Road,
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

## FOR SALE

### USED TRACTORS

AC 7030 cab & air, 7000, 200, XT190 series 3, 185, 175, 5050, 5040, 160 w/loader, D17's, D15, B w/plow.
Ford 5000, 4000, 2000 w/loader, 650 w/loader.
Int. 684, 666, 560D, Super MTA, Super M, 230, 140 high clear., Super AV w/cult., Super A w/cult., cub w/rotary mower.
Case 430.

### USED TILLAGE TOOLS & MISC.

AC semi-mt. 3 btm. 3 pt. hitch reset plow
Ford 3 btm. 3 pt. hitch reset plow, 16" & 18"
AC 5 btm. 3 pt. hitch semi-mt. plow, spring trip
IHC 13' offset disc
AC 4 & 6 row conventional & no-till corn planters
NH 315 hay baler w/thrower, exc. cond.
AC 25' centerfold offset trans. disc, like new.
New Crust Brush offset plowing disc at old price
JD grain drill
Howard 3 pt. hitch rotovator
Int. 3 & 4 btm. trailer plows
Brillion cultipacker
JD loader model 48
AC G w/hyd.
Gehl 115 mixer grinder mill
Rogers 12 ton tilt top trailer
NH 451 3 pt. hitch mower

**IN STOCK FOR IMMEDIATE DELIVERY**

New Brillion cultipacker seeders & transport spring tooth harrows
AC 4 & 5 bottom 18" semi-mt. reset plows
Transport disc harrows
4 & 6 row no-till & Conservation corn planters

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5 miles east of Honesdale on Rt. 652
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Sales & Service AC, NI, Hesston, Kubota

ALLIS CHALMERS 170 diesel
FARMALL 70 hydro
FARMALL 856
CASE 930
FORD 3000 w/loader
FORD 500 diesel
FORD 6600 diesel, 900 hrs.
FORD 841 diesel w/loader
OLIVER 77 gas
OLIVER 77 diesel

**USED EQUIPMENT**

INT. grain drill, late model
JOHN DEERE 1240 plateless planter
JOHN DEERE 4 bottom 16 SM plow
JOHN DEERE 12' Disc
OLIVER 4 bottom 16" SM plow

**NORMAN R. SHORES TRACTOR**
Rd 5, Towanda, PA
717-265-9014
No Sunday Sales

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**Used Tractors**
JD 4430
JD 4020, PS
JD 2510
JD 2020
3 pt. hitch for JD 520-630 tractors
JD 800 series 3 pt. hitch for JD 2 cyl. tractors

**Tillage Equipment**
JD 3x14 plow
JD F125 4x16 plow, 3 pt.
JD F350 4x16
JD F145 5x16
JD 7x16 on land plow, $1295
Brillion 16' harrow
RWA 28 blade disc
RWA 32 blade disc

**Planters**
JD 1240 4 row plateless
JD 494A
JD 1250 6 RN
JD 7000 4 row

**Hay Equipment**
NH 3 pt. sickle bar mower
JD 485 mower cond.
JD 894 rakes
JD 336 baler, w/ejector
NH 320 baler w/thrower, like new
2 bale wagons, 1 like new

**Harvesting Equipment**
JD 3800 forage harvester
NI 324 2R pull type picker sheller, like new
JD 40 combine w/205 corn head, excellent
JD 45 combine w/corn head
3 JD 55 combines
JD 14' grain plat. for 3300 thru 7700 combines
NI forage wagon
JD 66 forage blower

**New Specials**
Agro-Tech 300 gal. sprayer, $1425
JD 550 sprayer, $3195
JD 215 disc, $5095
JD 1610 10' chisel, $1995
JD 1710A mulch tiller, $6295
JD 506 rotary mower, $695
JD 1050 tractor, $7895
JD 2940 4 WD, $21,500

**NEUHAUS'ES INC.**
John Deere Sales & Service
R.D. 2,
York, Pa. 17403
717-428-1953

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FARM EQUIPMENT | FARM EQUIPMENT

## TRIPLE H FARMS
Peach Bottom, Pa.
717-548-2640 or
717-548-2094

VERMEER | Vicon

**SPECIAL REDUCTION ON NEW VICON SPREADER-SEEDERS**
(Pendulum Action)
Call For Price

New Vermeer Heavy Duty 3 pt. Scraper Blases 80 h.p. plus
**$700.00**

We Have In Stock
New Vermeer Balers and
Mobile Irrigation Equipment

**USED SPECIALS**

| | | |
|---|---|---|
| Hesston 10 Stackhand w/3 pt mover | ~~$3500~~ | $2950 |
| Hesston SP 50 Windrower | ~~$3000~~ | $2250 |

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JOHN DEERE **Nothing runs like a Deere**

**THIS WEEK'S SPECIAL ON NEW MACHINERY**

| | List | Sale |
|---|---|---|
| JD 2440 | $19,061 | $14,800 |
| JD 1050 MFWD | 9575 | 8500 |
| JD 45 3-16 plow | 1600 | 1350 |
| JD 1250 3-16 plow | 1892 | 1650 |

**SPECIALS ON USED EQUIPMENT**

| | | |
|---|---|---|
| JD 4020 tractor | $12,000 | $10,500 |
| JD 336 baler w/3ejector | 4600 | 4200 |
| JD 7000 planter, 4RW | 6000 | 5600 |
| JD 494A w/insecticide | 1600 | 1275 |
| JD 494A | 900 | 700 |
| AC no-till 6RN | 3500 | 2800 |
| JD 1240 planter | 2400 | 2000 |
| Transport disc | 1250 | 995 |

**NO TRADE ON SALE PRICES**

JOHN DEERE
**AUKER-ENA EQUIPMENT, INC.**
Oakland Mills, PA 17067
717-463-3511 436-2235

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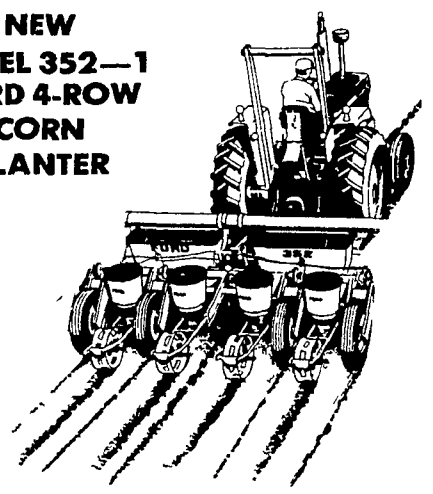
**The Time Is Right... The Price Is Right!!**

New Equipment Special...

**NEW MODEL 352—1 FORD 4-ROW CORN PLANTER**



New Rubber, Corn Hoppers, Press Wheels, Markers, Hitch Jack, Runner Openers, Fertilizer Attachment With Double Disc Openers...

**$2,695**

• Stop In or Call •

Sales & Service On
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Sales - Parts - Service

LONG

| | |
|---|---|
| New SOLD 510DT, 4WD | IH 1066 w/cab |
| New Long 360 | 3 JD 4020 |
| New Long 310 | JD 4020 $6900 |
| Long 60" 3 pt rotary lawn mower | JD 4010 |
| Ford 9600 | 5 JD 3120, 2 w/cab |
| Ford 9000 | 9 JD 2130 |
| Ford 8600 | JD 2120 new 145 loader |
| 4 Ford 5000, 1 w/cab | 7 2120 2 w/cab |
| Ford 4500 backhoe | JD 2030 |
| Ford 4000 | 2 JD 2020 |
| 6 Ford 3000 | Used JD cabs for 1020, 2020, 2030 |
| Ford 2000 | 2 JD 1120 |
| Ford 971 | D2 Cat crawler |
| Ford 861 | Jaegar irrigation pump |
| Ford Jubile SOLD | Olive SOLD |
| Roadless 95 4WD | |

¼ Mile East of Exit 6 I-81

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**USED FARM EQUIPMENT**

| | |
|---|---|
| 4 Row Corn Planter, Fert. & Insect. | $1450 |
| 2 Row 3 pt. Corn Planter, near new | $250 |
| NH 469 9' PTO Haybine | $1875 |
| NH 461 8' Haybine | $1250 |
| NH 1469 SP 9' Haybine | $4675 |
| Oliver 5 Bar Side Rake | $525 |
| NH 273 Baler w/or w/o thrower | $1890 |
| JD 14 PTO Baler | $485 |
| IHC 37 Baler & thrower | $950 |
| Lely PTO Rake-Tedder | $695 |
| NH 518 Spreader w/hyd endgate | $1950 |
| NH 1880 210 h.p. 3R Fg Harv | $13,850 |
| Hesston 310 SP Mower Cond | $1350 |
| AC B Tractor & Plow | $950 |

Call for prices on other equipment

**SPECIAL PRICES ON NEW**
★ Some New Holland Equipment
★ Starline Liquid Spreaders
★ Century Trailer Sprayer
★ Pequea PTO & Traction Tedders

ROYAL BRUBAKER
SALES ★ SERVICE

Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

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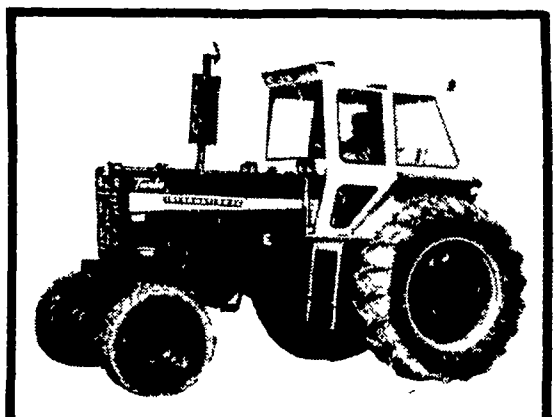

**HERR & LEAMAN**
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

**GUARANTEED QUALITY USED TRACTORS**

2 Farmall M's, like new rubber, exc shape
JD 2520 diesel, side console, wf, 1 owner, orig., sharp
IH 806, wf, 3 pt, orig
Ford 8700, 78 model w/cab, 38" rubber, low hrs, selling for orig owner, like new
NH 717 super chopper w/2-row wide head, grass pickup & single row head, less than 200 acres on machine
JD 620, exc
IH 2350 Mount-O Matic loader w/7' bucket
(2) JD 4020 diesels, side console, wf, diff lock, dual hyd, both very nice
IH 856 diesel, wf, 38" rubber, 3 pt, clean
IH 1466, cab & air, radials, dual PTO, hydraulics, very clean tractor
IH 656 diesel, hydro, wf, 3 pt (row crop)
IH 706 diesel, 3 pt, dual hyd, $5000
Farmall 450 gas w/fast hitch & PS, $1800
NI Uni-System 701 w/combine & 11' head

**MISCELLANEOUS**

JD KBA 28 blade disc
IH 540 plow w/hill side hitch, $850
Duals- 18 4x34 axle mount for IH, $500
Cab for IH tractors, O6 series & 56 series, $500

**Box 91 New Providence, PA. 17560**
**Ph. 717-786-1606 &**
**Evenings 717-786-4899**

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FARM EQUIPMENT | FARM EQUIPMENT

**MINERAL FEEDERS**

All wood box, 18"x28" with 16 ga. steel top.
2 compartments, oil for face flies, heavy all pipe, stand, swivels full 360°
**$165.00**
10% off all orders till April 20th

**JOHN S. STOLTZFUS**
325 Beechdale Rd.
Bird-in-Hand, Pa. 17505
First Farm on Beechdale Rd. off Rt. 340

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DE LAVAL

Demonstration of
**DELAVAL MNX 410 MANURE SEPARATOR**
on
**WEDNESDAY, APRIL 22**
11 A.M. to 3 P.M.
At
**McDONNELL FARMS,**
EAST GREENVILLE, PA.
Also See
**LICOM MANURE SYSTEM IN OPERATION**

Directions to Farm: Travel north on Rt. 29, go to north end of East Greenville, turn right on Kraussdale Road, turn at first left road, farm on left.

**MANURE EQUIPMENT IN STOCK**
*DeLaval 3000 Gallon Spreader*
SPECIAL PRICE
**$6500**

**I.G. SALES**
Silverdale, PA 18962 215-257-5135

---

**USED EQUIPMENT SPECIALS...**

| | |
|---|---|
| JD 45 3 Bottom, 3 pt, 16" Plow | $600 |
| NH 469 Haybine | $995 |
| Int 990 7' M Cond | $995 |
| '79 NH 1495 SP Ford, gas, cab, 12' hd., excell. cond. | $15,000 |
| Hyd Cross Auger Fill for 4 Row JD Planter | $400 |
| JD 1280 8 row 30" Liq Finger Pickup Planter with John Blue Pump, Fair Cond, Special FOB. | $1500 |
| JD 2 Bot Pull Plow, Hyd, on Rubber | $275 |
| NH 256 Rake | $995 |
| White No 5400, 6R, 30" Air Planter, Min Till, Dry Fert, Insect, auger Fill | $3995 |
| McConnell 15x8 w/Hoe Openers, fert, g s a, 20" Tires | $950 |
| JD 6 Row POP Monitor | $450 |
| JD 200 Lawn Tractor w/38" Mower, Nice! | $1595 |
| JD 7' Killifer Transport Disk, 22" Blades | $695 |
| MH 7' Offset Disk, 22" Blades | $795 |
| JD 7000 4-Row, Dry Fert, etc | $5900 |
| IHC 14' Transport Disc w/Harrow | $1500 |

**USED COMBINES:**

| | |
|---|---|
| JD 6600 Diesel, Clean Machine, w/Gr Table | $35,000 |
| • Wide or Narrow Row Cornhead Avail | |
| JD 55 "EB" Combine, Late Model, Cab, Clean, Good Working Cond, with 2 Row Head And 13' Platform | $6,900 |
| Used 6 Row Cornhead | Call For Price |
| Used 16' Grain Platform | Call For Price |

**SPECIALS ON ALL NEW EQUIPMENT — CALL FOR PRICES**

| | |
|---|---|
| JD 650 Rake | NH 30 Whirl-A-Feed Blower w/pipes |
| JD 660 Rake | JD 2600 4-Btm 18" Plow |
| NH 256 & 258 Rakes | JD 1710 11' Mulch Tiller |
| JD 346 Wire Tie Baler w/Thrower | JD 1000 6½' Field cult |
| JD 16A Chopper | |
| JD 1209 Mower Cond | |

★ **NH New Waiver of Interest On Spreaders, Grinder-Mixers & Skid Steer Loaders Starts April 1st!**
★ **Old Prices On Machinery In Stock**

JOHN DEERE | SPERRY NEW HOLLAND

**KERMIT K. KISTLER, INC.**
Farm Machinery Sales & Service
Rt 143, Lynnport, PA 18061
PH 215-298-2011

FARM EQUIPMENT

R C AC tractor with cultivators W C AC tractor with cultivators U C AC tractor Farm wagon with 20' flatbed 42' lime box 2 Firestone 11 2 x 24 tractor tires & tubes 1952 ¾ ton pickup truck 717 225 4006

## USED EQUIPMENT

**TRACTORS:**

IH 1566 D, Cab & Air, 30 5x32 tires, new TA, real Nice - $23,000!
IH 1066 D, Cab & Air, Engine Overhauled, New Clutch - $16,500
JD 4520, 20 8x38 Radials, No Cab - $13,500
IH 706 Gas, Eng Overhauled, New Paint - $5,950
IH 560 Gas, 450 Gas, 400 Gas, 300 Gas
185 Lo Boy w Mower, Real Nice!
185 Lo Boy w 3 pt. Hitch Mower, Real Nice!
MF 165 Diesel
MF 65 Diesel w/Loader

**TILLAGE:**

IH 475 20'6 Folding Disc Harrow, Good Cond
IH 770 12' Offset Disc, Like New
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
Oliver 251 9' Disc, Real Nice
IH 370, 350, 37, 35 In Various Sizes
IH 55 11 ft Trailing Chisel
MF 520 18' Folding Disc Harrow
JD 12' 3-Rank Chisel

**PLANTERS:**

4 & 6 Row Cyclos, Field Ready!
JD FBB 15x7 & 17x7 Comb. Single Discs, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill
IH 461 4-Row 36" Cult., Front Mtd.

**COMBINES:**

**WAIVER TILL 9/1/81**

IH 915 6-Row Head, Low Hrs.
810 15' Floating Cutting Bar
810 13' Floating Cutting Bar
810 15' Stand. Cutting Bar
IH 403 w. 4-Row Wide Head
IH 315, 2-Row Wide Head
IH 205 2-Row Wide Head
JD 30 Pull Type

**ERB & HENRY EQUIP., INC.**
New Berlinville, PA 19545
Ph. (215) 367-2169
Daily 7-5
Fri 7-9, Sat. 7-4

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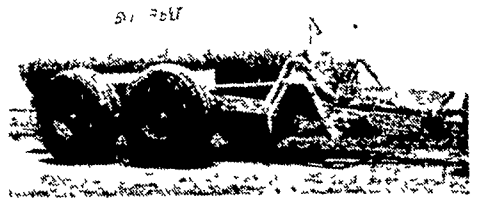
FARM EQUIPMENT

# BRICKERVILLE EQUIPMENT
## * SALES * SERVICE * PARTS

537 E 28th Division Highway,
Lititz, PA 17543
717-626-6198



SPECIAL PRICE ON
1100 thru 3150 Vacuum Units In Stock
(1) 3150 Auger-Matic
(1) 2100 Auger-Matic

**BUY "BETTER BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"**

**CALL US FOR YOUR NEEDS OF**

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

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**NEW TRACTORS**
IH 284D
IH 284D 4WD
IH 384
IH 584 Std.
IH 684
IH 884
IH H 84
Farmall 786
Farmall 986
Farmall 1086

**NEW TILLAGE**
IH 735 vari-width, auto. plow
IH 55 3 pt. Chisel Plow 13 ft.
IH 6000 Concertil 10 ft.
IH 4500 Vibra Shank

**NEW PLANTERS**
We Have 800 Series Planter In Stock

**NEW GRAIN DRILL**
IH 5100 20x6 plain

**NEW DISC HARROW**
IH 122 5'6"
IH 122 6'9"
IH 350 10'3"
IH 475 18'7"
IH 501

**USED TRACTORS**
Farmall H
Farmall M
Farmall 504
Farmall 544 w/3000 Loader
Farmall 656
Farmall 656D Hydro
Farmall 666
Farmall 766D
Farmall 966
IH 354
IH 656
IH 444
IH 454

**USED COMBINES**
IH 503 w/2 heads
IH 815 w/Grain head
IH 205 w/Grain head

Uptime service.

certified service
1980 1981

**W^M HOBENSACK'S SONS**
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IVYLAND, BUCKS CO., PA.
18974
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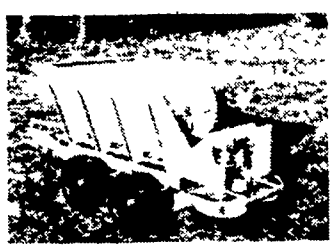
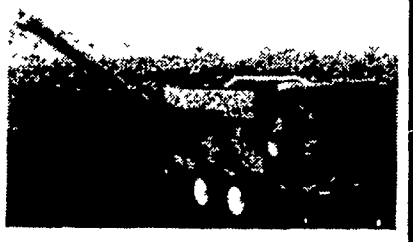
LET'S GET TOGETHER AND SPREAD WET LIME
# YOUR LIME — OUR SPREADER



**C.U. STOLTZFUS MFG. INC.**
Morgantown, Pa. 19543
PH: 215-286-5146



Distributor For Complete Willmar Line

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FARM EQUIPMENT

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

# ANVILLE BODY CO.
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Phone 717-867-4631

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# RINGTOWN FARM EQUIPMENT, INC.
RD 1, Ringtown, PA
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**SPRING SPECIAL**

1086 CAB w/AIR COND., DIFF. LOCK
**$26,950**
WITH IH CASH REBATES
Cash Deal - Offer Ends Apr. 30

**NEW EQUIPMENT**

1086 w/cab
784 w/TA
584 RC
284D
184
1420 Combine
720 5 btm auto trip plow
720 4 btm. plow
335 12 ton wagons
45 Vibra Shank, mtd
401 12' harrow
140 4 btm rollover plow
5500 chisel plow
770 deep till disc, 13'9"
370 disc, 11'6"
800 cyclo planter

**COMING SOON-GRAND OPENING SALE IN OUR NEW BUILDING**

**USED EQUIPMENT**

856 w/cab
806 w/cab
Farmall Cub
Super A
656 hydro gas
340 Farmall
3414 tractor loader
Farmall M
1650 Oliver gas
710 4 bottom auto. trip plow
IH 3 btm. fast hitch plow
2001 IH manure loader
IH #10 grain drill, 18x7
Oliver grain drill, 15x7
Tritter stone crusher
Howard V-chisel, 3 shank, 5'
Haines 2-row stone picker w/conveyor
Haines 18' bulk body
1500 Schwartz loader
Myers 500 gal row crop sprayer
Holland transplanter, 2 row
479 NH mower conditioner
299 NI mow-ditioner
NH 7' mower, semi-mtd.
Oliver potato planter, 2-row
Cultivator for Farmall C
12' 45 Vibra Shank, Mtd.

---

**TRACTORS**

AC WC
Farmall M w/PS & live hyd
AC WD 45 w/live PTO
AC D15
VAC Case w/wide front
Farmall H, sharp, A1
Ford 960, motor overhauled & new paint

**MISCELLANEOUS**

NH 479 & 460 haybine
AC 903 haybine
NH 1469 SP w/cab
IH 990 7'
NH whirl-a-feed blower
JD RWA disc, like new blades $875
MF 12 disc $725
IH 10' disc
IH 234 mtd picker $950
IH 2 PR 2 row pull type
Brillion 10 ft packer
JD 46 loader fits 10 & 20 series
JD rotobar rake
Oliver rotobar rake
Ear corn bed & elev for IH 234 picker
JD 110 14' disc, flex frame
(2) McCurdy gravity boxes 225 bu & 275 bu.
Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders

**PLANTERS**

IH 400 air, 4-row
JD 494A, 4 row

**COMBINES**

CII Gleaner w/grain & 4-30" $5000
IH 91 10' grain

**SPREADERS**

NH 323, 130 bu
NI 150 bu
NI 130 bu

**HARVESTERS**

IH pickup head - fits 50, 55, 550, 555 & 650
JD 38 2 or 1 row
IH 550 2 row w/pickup
AC 780 2 row

**PLOWS**

IH 5-16" steerable
Jd 4-14" drag
Oliver 4-14" or 4-16" drag
2 JD 5-14" drag
Int 4-14" drag

**DISMANTLING TRACTORS FOR PARTS**

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut, Supers C, H & M JD A, B, 50 & 60 AC WD & D17 Oliver 70 & 77 Ford 8N & 860. Case SC & V.A C Massey 44D, IH 400, MTA, 240, F20, WD D2 Cat crawler.

Dismantling 75 combines for parts

**KEITER'S FARM MACHINERY**
R D #1 Halifax, PA 17032 Rt 225 20 mi from Hbg
Phone 717-362-9574 or 362-9096

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FARM EQUIPMENT

**Lombardini Diesels Sales & Service**
1 yr. Warranty

**GAS & DIESEL ENGINE REPAIR**
**SPECIAL ON NEW DIESELS**
Model L54 68 hp SAE max $4150
(available w/reduction gear)
Model 530 8 hp max $695

**GUARANTEED USED DIESELS**
Model 914 33 SAE hp max $1950
(available w/reduction gear)
Model LDA 510 SAE 15 hp. max $850
Rebuilt Wisconsin power units for sale
Will trade your used engines

**BENUEL S. BEILER**
242 Pennsy Rd
New Providence, PA 17560

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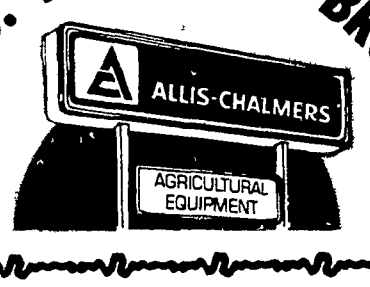
# C.J. WONSIDLER BROS.




**SPRING PROMOTION SALE**
**ON OUR NEW A.C. 7020 P.S. & 7045 P.S. TRACTORS**
**"BUY TODAY"**
**"Save Thousands of Dollars!"**
**FREE FINANCING UNTIL 10/1/81**

**TRACTORS**

AC 7040 D w/cab
AC 7030 D w/cab
AC 175 D
AC 170 G
AC D19 D
AC WD45 G
AC WD G
Farmall 154 w/mower
Farmall 185 w/mower, snow plow & snow blower
Farmall 460 D
Farmall 300
Farmall Super A w/mower
JD 1010 Crawler w/3 pt hitch, PTO, dozer blade
JD 720
JD 60 w/picker
JD B
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 65 D
MF 50
MF 35
Ford 3000 G
Ford 860
Ford 800
Ford 9N w/snow plow
Oliver 500 D
Case 630 w/Loader
(3) Case 300
Case DV
David Brown 1200 D
Satoh Elk 550 w/lo hrs

**COMBINES**

Gleaner K w/grain & corn heads
Gleaner AII w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn-heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

**MISCELLANEOUS**

Hydra Mac 8 Skid Loader, rebuilt w/bucket & manure fork
Gehl 2500 Skid Loader w/bucket
NI 506 Front end loader
Weaverline 223 Electric Feed Cart w/automatic charger
Agway 30 Bu Electric Cart, only 3 years old
Uebler 35 Bu Electric Cart
JD 17 Disc Drill
McCormick 13 Disc Drill

**TILLAGE TOOLS**

AC 5-B 16" Plow-Semi
AC 4-B Plow-Snap coupling
(2) AC 3-B Plow
Oliver 6-B Plow-Semi
Oliver 4-B Plow-Auto. reset
Oliver 3-B Plow - 3 pt hitch
Ford 5-B 16" Plow - 3 pt
JD 3-B Plow-pull type
JD 2 B Plow-pull type
Oliver 252 12' Disc
Bush Hog 1436 14' Disc
JD 12' Transport Disc
JD 8' Offset Disc
(2) JD 8' Transport Disc
JD 7' pull type Disc
McConnell 16' Transport Harrow
JD 10' Cultimulcher w/Harrow
JD 7' Spring Tooth Harrow
Brillion 8' Culti mulcher
JD 10' Cultimulcher
AC 3100 10' Offset Disc
AC 16½' Field Cultivator

**AVCO NEW IDEA**

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611
OR Lobachsville, Oley, PA
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FARM EQUIPMENT

For Sale - Int. 1486 diesel, 860 hrs, excellent condition, 717-769-6978

FARM EQUIPMENT

Corn picker, NI model 323 good condition $2200 or best offer 215-536-2628

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

NH 69 hayliner baler with thrower in excellent condition Will be sold at Good's Auction Wed , Apr 15

FARM EQUIPMENT

For Sale - NH 880 harvester with 2-row corn head & 880W pickup head, in good condition 717-734-3112

FARM EQUIPMENT

## H. SCHWARTZ & SONS, INC.

**NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!**

**PIPE**

NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING

**121 SO. MARKET ST. - WILMINGTON 19801**
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## GOOD USED EQUIPMENT

- Oliver 1800 diesel, clean SOLD equipped w/hydro shift.
- IHC model 350 trailing disc harrow 11'6" good cond
- Leyland model 2100, 100 hp. w/16.9x34 dual wheels 1400 hrs. w/cab, clean
- Used NI #279 cutditioner, like new
- MN 44 tractor
- JD 13x2 grain drill, double disc openers good condition
- IH #710 4 F auto reset plow
- Gehl 95 grinder mixer good condition

NEW IDEA

## L.L. ECKROTH FARM EQUIPMENT, INC.

Rd 2, New Ringgold, PA
717-943-2367

## KENCOVE HIGH TENSILE FENCING

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**In PA 800-442-6823**
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Kencove Farms has contractors professionally trained for constructing high tensile fencing throughout MD, WV, MD. They are willing to go anywhere in the USA for larger jobs.

Kencove Farms has on stock over 20 ton of US Steel MAX-TEN® 200 high tensile wire, thousands of Koppers, pressure treated creasote posts and all accessories for electric and non electric fences. We can deliver fast when required.

Buy your first order from Kencove Farms and get up to 25% off on your 2nd order, (Raytec calf carts and Herdex included).

Now is the time to order, our price is hard to beat.

## KENCOVE FARMS

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412-459-8991 717-432-5814

WHITE Farm Equipment

FIELD QUEEN FORAGE HARVESTERS

**NEW EQUIPMENT SPECIAL PRICE ON WHITE TRACTORS**
2-135 20.8x38, Air
2-35
2-30 4 Wheel Drive
8700 Combine
9700 Combine, (Axial)

Just Received New White Planters 4,6 &8 Row

**NEW HARVESTERS**
Fox 6354
Fox 3310
NI 708 Uni w/717 Combine
Hesston 6550 12' Windrower

Special Price On Artsway Dion Forage Wagons

**USED TRACTORS**
White 2-70 w/Cab & Loader
Kubota 175 w/Loader
Oliver 1600D Tractor
Oliver 77 Tractor
JD 2510 Gas, New Paint
JD A

**USED HARVESTER**
NH 1895 4 WD, 3 Row Auger Head, Pickup, Excellent, 230 hrs.
NI 705 Unit w/3R
NI 702 Diesel
Fox 3000
NH 890 3R & Pickup

**USED EQUIPMENT**
GT Side Dump Wagon
Gehl Side Dump Wagon
(3) JD 216 Fg. Wagons, 3 btr. & roof
Lamco Wagon w/3 btrs.
NH 1012 Bale Wagon
Bush Hog 10' Offset Rotary
Brillion 9' Rotary
JD 7000 4R Reg. Planter
White 5400 6R No-Till Pltr.
IH Cyclo 500 8 Row No-Till Planter
AC 6R Liquid Planter w/No-Till
MF 4R Planter
IH 56 4R Planter
JD 11' Disk
AC 15' heavy duty Sgl Fold Disc
Oliver 5-16" Plow
NI 325 2RN Picker
NI 324 2RW Picker
NI 279 Cut/ditioner
NI 270 Cut/ditioner
Hesston PT10 Windrower
NH 461 & 479 Windrowers
SS9 Glencoe Soil Saver
NI 710 Combine
Lely 18' Double Wheel Rake
JD 8R Cultivator
Hawk Bilt 2155 Roll Top
Starline 3200 gal. Super Tanker w/chisel injector
Hesston Stack Hand 10
Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac. Pump
20 8x38 Snap on Duals

## STOLTZFUS FARM SERVICE

Cochranville, Pa.
215-593-2407

Badger · JOHN DEERE · HESSTON FARM EQUIPMENT

### USED EQUIPMENT

**TRACTORS**
- JD 1020 gas, 1200 hrs.
- JD 520
- JD 630
- JD M w/plow & cultivator
- Oliver Super 88
- IH Super H w/loader
- JD Cyclone B

**TILLAGE EQUIPMENT**
- JD 2450 7 bottom plow
- JD 125 16" btm. plow
- JD AW 13' disk harrow
- JD 110 12' disk harrow
- 10' cultipacker

**PLANTING EQUIPMENT**
- MF 4 row mtd. planter
- JD 1240 4 row plateless
- AC 6 row no till w/liquid tanks
- JD 1250 6 row plateless
- JD FB-B 17-7 grain drill

**MISC. EQUIPMENT**
- Haban corn sheller (like new)
- JD 700 grinder
- NH 512 spreader
- JD 34 spreader
- JD 830 windrower
- NH 1469 windrower

**NEW LIQUID MANURE EQUIPMENT**
- Badger Super Trail Pump
- Badger 3000 tank
- Badger 2300 vac. tank
- Badger Super Mixer
- Badger 12' pump

## PIKEVILLE EQUIPMENT, INC.

R.D. 2, Oley, PA
Phone: 215-987-6277
Berks Counties Full Line John Deere Dealer - Serving the Oley Valley 45 years 1936-1981

## HORSE DRAWN MOWER BAR PARTS COMPLETE MOWER OVERHAUL

**We Send by UPS**

Also In Stock

- ★ Shafting
- ★ Bearings
- ★ Pulleys
- ★ Matched V Belts
- ★ Sprockets
- ★ Roller Chain
- ★ Hydraulic Supplies
- ★ Plow Parts
- ★ Horse Trees

Hydraulic hose cut and fitted to your specifications, hydraulic unit for elevators & grass mowers.

## Forest-Hill Machine & Welding

Daniel S. Glick Prop.
Rt. 1 Box 297, Bird-in-Hand, PA 17505

1 mile NW of Leola Stauffers of Kissel Hill off Forest Hill Rd., along Windy-tore Rd.

MF Massey Ferguson

### USED COMBINES

| | |
|---|---|
| 1980 MF 750 Turbo Hydro w/15' grain and 6 Row Corn head | $65,000.00 |
| MF 760 Hydro V8 Rr wh. drive, 6 row 30" Corn Head, 15' Grain Head | 48,500.00 |
| MF 750 Turbo Hydro with 15' Grain | 29,000.00 |
| White 7300 Gas 318, 4 Row Wide Corn Head, 13' Grain Table | 17,500.00 |
| MF 760, 6 Cyl , 4 Sp. with Grain Table | 25,500.00 |
| MF 760, 6 Cyl ,4 Sp with Grain Table | 19,500.00 |
| MF 750, Turbo, Hydro with Grain Table | 28,000.00 |
| MF 750, 372, 4 Sp with Grain Table | 24,500.00 |
| MF 510, Diesel, Cab with Grain Table. | 13,500.00 |
| MF 510, Diesel, Cab with Grain Table | 12,500.00 |
| MF 410, Diesel, Cab with Grain Table | 11,000.00 |
| MF 410, Diesel, Less Cab with Grain Table | 5,800.00 |
| MF 300, Gas, Cab with Grain & 2 Row Corn Head | 9,000.00 |
| MF 300, Gas, Cab with Grain & 2 Row Corn Head | 8,500.00 |
| JD 4400, Gas, Cab with Grain & 4-30 Corn Head | 15,900.00 |
| IH 315, Gas, Cab with Grain & 2-38 Corn head | 7,900.00 |
| IH 303, Gas, Less Cab with Grain Head | 1,790.00 |
| IH 303, Gas, Less Cab with Grain & Corn Head | 3,900.00 |
| IH 141, Gas with Grain Table | 2,000.00 |
| AC CII, Gas, Cab with Grain & 4-38 Corn Head | 5,900.00 |

**WE SOLD 8 NEW COMBINES THIS WINTER WHICH GIVES US A VERY GOOD SELECTION OF USED COMBINES**

### USED TRACTORS

| | |
|---|---|
| MF 2775, Cab, 24 Speed, 160 hp | 29,000 00 |
| MF 2745, Cab, 24 Speed, 140 hp | 28,500 00 |
| MF 1155, No Cab, 8 Speed, 140 hp | 11,000.00 |
| MF 1085, less cab | 8200.00 |
| MF 285 8 speed | 10,400.00 |
| MF 50 Gas | 1700.00 |
| MF 65 Gas | 1400.00 |
| JD 70 Gas | 1800 00 |
| David Brown 990 | 3000.00 |
| Case 1370, Cab, 1480 hrs | 14,000 00 |
| Farmhand 812 Grinder Mixer | 1800.00 |
| MF 1050 Grinder-Mixer | 4850.00 |
| IH 516 Semi-Mtd Plow | 1500.00 |

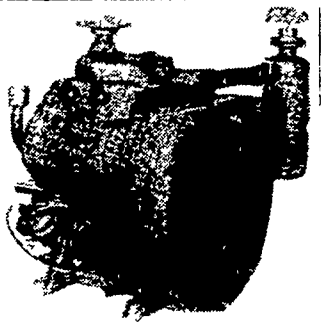
## M.M. WEAVER & SONS, INC.

Leola, Pa. 17540 717-656-2321

Located. 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

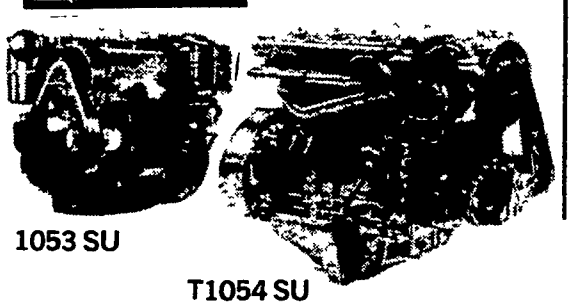
## WISCONSIN ENGINES

★ Sales And Service
Rebuilt VH4D Wisconsin
For Mustang
$950



AVCO VM Diesel

**1050 SU SERIES**
1-2-3-4-6 CYLINDERS



1053 SU

T1054 SU

Rebuilt Deutz F3L912 . . . $2295

★ Will Install In Skid Loaders, Balers, Forage Harvesters, Etc.

### USED EQUIPMENT

| | |
|---|---|
| 560 IH Diesel, FH | $3150 |
| 930 Case tractor | 4100 |
| AC D19 tractor, nice | 3200 |
| Cub w/mower, nice | 1995 |
| IH 560 Gas, FH | 2300 |
| 400 Farmall, FH | 1600 |
| NI Wheel Rake, good | 750 |
| Nicholson Hay Tedder | 700 |
| Portable Welder2 cyl. engine | 750 |
| NH 402 & 404 Crimpers | 350 up |
| NI Hay Crimpers | from 250 up |
| NH 268 baler | 1650 |
| NH 273 baler | 1950 |
| NH 455 trailer mower | 650 |
| JD rotary mower | 575 |
| Grimm hay tedder ground drive | 850 |
| 272 NI cut conditioner | 1850 |
| 270 NI Cut-ditioner | 1250 |
| Oliver 2 Bot. 12" Plow, pull type | 375 |
| 10 ft. International Fertilizer Spreader, Ex | 475 |
| GB600 Gehl Harvester w/2 row narrow head | 1450 |
| 2 Row 56 Planter | 795 |
| JD 24 KBA Disk | 375 |

First with a better way.

HESSTON FARM EQUIPMENT

**HESSTON FARM EQUIPMENT**

**HESSTON 1091 WINDROWER**
$5495

ONE ONLY!

Less Rebate -200
SPECIAL $5295

SALES & SERVICE

## MILLER'S REPAIR

1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA PH: 717-656-9013

FARM EQUIPMENT

case

Case 1070, 1030, 870, 630 780 & 990 diesel tractors
630, 530, 430, VAC & JD B tractors
Case 660 & 600 combines, 10' grain head, 402 corn head
New Idea 701 Uni harvester w/710 combine
Hesston PT10 & 310 self propelled windrower
Case 555 pull type windrower

Case, Gehl, Hesston Sales & Service
CLAIR J MYERS
Lake Rd , Box 241
Thomasville, PA
N of 30 at
Paradise Elem Center
(717)-259-0453
Open eve till 9

CFH

JOHN DEERE

**NEW EQUIPMENT IN STOCK**

JD 4640 Tractor
JD 650 14.5 h p
JD 950 22 h.p.
JD 2240
JD 2940
JD 4040 Cab, Quad
JD 4240 Cab, Quad
JD 7000 6R Reg Planter
2-JD 7000 12R Fr. Fold
JD 18 Fr Fold
JD 8300 23x7 Grain Drill
Brillion 20' w/Transport Packer
Brillion 23' and 25' Fold
JD 115 10'2" Disc
2-JD 215 14'3"
JD 215 11'5"
JD 205 12' 10"
JD 235 17'1"
JD 235 19'11"
JD 235 21'4"
JD 331 24'2"

**USED EQUIPMENT**

JD 2020 Gas w/48 loader Tractor
1974 JD 4230 4 post RG, Wea Enc , 18 4x34 tires 95%, duals available
Fleetline Hydrostatic Trencher
AC D17 Gas w/3x16 Plow & 4R cult
JD 1240 4 Row Planter
JD 694A 6RN
JD 694A 6RN w/Fert. & Insect.
JD 14' non-transport Packer
Bearcat 17R Crow Foot with Trans
16' Crow Foot
JD 920 12'
JD BWA Disc 11'6"
JD Spring Tooth 12'
JD F145 6-16 Semi-Mtd Plow
Brillion 13' Roller Harrow

WE HAVE A
JOHN DEERE
1550 POWER-TILL SEEDER
AVAILABLE FOR RENTAL
You can re seed your existing pastures and alfalfa fields without disturbing what is there Plan now for your re seeding needs

**CFH, INC.**
East Main Street
Cecilton, Md 21913
(301) 275 2195
648-5416 775-6608
Evenings & Weekends
Call Gary (301) 885-2248

# NEW EQUIPMENT

**TRACTORS**
JD 850
JD 950
JD 1050
JD 2240
JD 4240 w/SG & QR
JD 4040 w/RG & QR

**TILLAGE EQUIPMENT**
JD 210 11' 5" Disc
JD 215 11'5" & 12'10" Discs
JD 950 12' Harrow
JD 415 Rotary Hoe
JD RM4 cultivator

**HAY TOOLS**
JD 1209 Mower Cond.
JD 660, 670 Rakes
NH 474 & 489 Haybines
NH 258 Rakes
NH 256 Rakes
Thrower for 320
Matthews 9E Rotary Scythe
H & H 18' Bale Bodies
NH 1037 Bale Wagon

**COMBINES & HEADS**
JD 643 Head
JD 6620 Combine
JD 7720 Combine

**FORAGE EQUIPMENT**
JD 3940 Fg. Harvester
NH 782 w/822 Head
NH 8 Forage Box
NH 28 Blower

**OTHER EQUIPMENT**
JD 146, 148, Loaders
JD 506 Mower
JD 965, 1065 Wagons
JD 45, 78, Blades
JD 392 Spreader
NH 513, 519 & 679 Spreaders
NH 14, 230, 234 Wagons
Century 200 gal. Sprayer
DeLaval 3000 gal. Spreader

**USED CORN PLANTERS**

| | | |
|---|---|---|
| JD 1300 Plateless 6R | $1000 | ~~$1250~~ |
| JD 1240 Plate | $1200 | ~~$1500~~ |
| JD 494A | $750 | ~~$900~~ |

f.o.b. as is our store

SPERRY NEW HOLLAND
FREE FINANCING ON SOME ITEMS
**I. G. SALES**
DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
JOHN DEERE
Quonset Buildings

**NEW EQUIPMENT:**

| | |
|---|---|
| Gehl HL 2600 skid steer loader w/2 buckets | $8000 |
| 510 4 bottom plow | $3047 |
| 14' Mulcher Attachment | $568 |
| 9' Mulcher attachment | $460 |
| Cyclo planter attachments: Posidepth 6-row dry & 4 row liq fert. covering discs 4 whl attachment | In Stock |
| 800 Early Riser plate planter | In Stock |
| 200 2-row cultivator | $950 |

**USED EQUIPMENT:**

| | |
|---|---|
| 504 gas tractor | $3800 |
| JD 4020 tractor | $11,800 |
| IH 710 7x18" plow, on the land hitch | $5500 |
| IH 470 disc, 17' folding | $4000 |
| 56 blower | $830 |
| Gehl FB88 forage blower | $575 |
| IH 720 forage harvester w/2 hds. | $5250 |
| IH 990 9' mower cond. | $2250 |
| IH 225 10' hay swather | $3650 |
| IH 430 baler w/thrower | $3450 |
| IH #10 bale thrower | $650 |
| 12' Brillion harrow | $775 |
| Pincor alternator with trailer | $1495 |
| NI forage wagon | $1450 |
| (1) bale wagon | $495 |
| IH 715 gas combine w/cab, 13' plat , 743 4x30 cornhead | $17,500 |
| IH 205 combine w/13' plat & 2x38 cornhead | $8000 |

**INCH EQUIPMENT CO.**
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

FARM EQUIPMENT

**Used Tractors:**
John Deere 4520, 4430, 4320 with Cab, 4320 no Cab, Large Selection of 4010's, 3020, 3010, 60 with 3 point hitch. Farmall 1086 4WD 800 hrs., 1066, 966 with cab, 806, 826, 560, 460, 450, M, H. Allis Chalmers D21, D17. Ford 4000 Gas, 8N & 9N. IH 2400 B series w/400 hrs. 1979 IH 1086 w/Cab & Air & Front Wheel Drive Used 700 hrs.

**Used Combines**
John Deere 7700 diesel, 4400 gas Rotary screen, 105 diesel, 55 corn special, Massey Ferguson 300 with Quick Tach heads (sharp) 2, 3, 4, 6, & 8 row John Deere corn heads.

**Used Trucks:**
1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans , 2 spd. rear. 1971 International 1800 with new 14' Body & hoist. 1971 International 1800 Cab & Chassis.

**Used Plows & Disks:**
1450 John Deere 7 Bottom. Allis Chalmers 7 Bottom Large selection of John Deere 5, 6, & 7 Bottom. Used Athens Chisel Plow. Kewannee 18' Hyd. Fold Disk. Athens 21' Hyd. Fold disk IH 470 18' Disk. Large selection of smaller John Deere disks

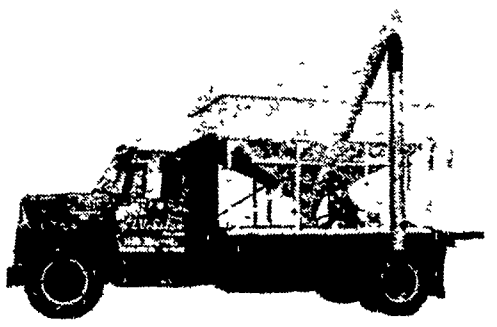
John Deere 950 15' Mulcher also 12' 950 mulcher, Kewannee 21' Hyd. Fold Mulcher. Brillion 18' spring tooth on rubber. Used year around cab for IH 766-1566. John Deere 336 baler. Large selection of Fox choppers & head. Good supply of Fox Parts. New Gehl, Fox & Badger Equip. Used Pittsburg & Nobel field cultivators. Gehl 95 mill. John Deere 1240 Plate & Plateless corn planters. Over stocked on lids for Hawk spreaders. Int. 18 disc grain drill, exc. cond. JD model 2500 6 btm. 18" auto. reset plow.

**D & R EQUIPMENT INC.**
Ringoes, New Jersey
(201) 782-5082

JOHN DEERE Nothing runs like a Deere

# THE Webster LINE

**THE WOODEN BODIES**



★ 8 Ton Buggy-Spreads damp lime & fertilizer from 100 to 3000 lb.
★ Also used as grain wagon, unloads in 6 minutes.

**THE TENDER THAT WON THE EAST**
★ 5 ton fertilizer speader
★ 5 - 8 - 10 ton fertilizer and grain tenders.

**PUT YOUR ORDER IN NOW!**
**LARGE DISCOUNT OFF DEMOS**
**QUANTITIES LIMITED**

**S.L. WEBSTER & SONS, Inc.**
Federalsburg, MD 21632
301-754-5511
Salesman - Donald O. King

**THIS WEEK'S SPECIAL**
**NEW HOLLAND 1469 SELF-PROPELLED HAYBINE W/FORD WATER COOLED ENGINE (USED)**

**USED FARM EQUIPMENT**
JD 4020 WF
Farmall M Tractor
Fox 2R Forage Harvester
JD 215 Grain Platform, like new
NH 880 R2 Head
NH 880 W Pickup Head
NH Grain Dryer
JD 3300 Combine
Oliver Side Rake
NI Side Rake
Brillion Grass Seeder
JD 16A Flail Chopper
NH 1010 Auto Bale Wagon
JD 214T Baler w/#30 ejector
JD 14T Baler
JD 336 Baler
JD 24T Baler w/#30 Ejector
NH 273, 271 & 269 Balers w/Throwers
IH Hay Crimper
OMC 9' Mower Conditioner
Bradley Elevator
50' Bale Elevator
McCurdy Gravity Box w/JD running gear and flotation tires
JD 707 4-Row Rotary Mower
NH 469 Haybines
15 HP 3 phase elec Motor
JD 1240 Corn Planter
JD 494A Corn Planter
JD 950 12' Roller Harrow
1970 Ford 1 Ton Stake

**NEW FARM EQUIPMENT**
JD 4440 Tractor, QR & SR
JD 4040 Tractor
JD 2940 Tractor
JD 2940 w/MF WD
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 7000 Consv Planter 4 Row
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w/Metal Detector
JD 3940 & 3960 Fg Harvester
JD 336 & 337 Balers
NH 315 & 320 Balers
JD 2420 Sp 12' Dsl Mower Conditioner
NH 1495 SP, 489 & 495 Haybines
JD 210, 215, & 235 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 530, 632 & 731
NH 679 Spreader
JD 381 & 392 Spin Spreaders
Martin Manure Spreader V Type & Scavenger
JD 335 Skid Sprayer
JD 66 Blower
JD 567 Wheel Rake
Most Model JD Loaders & Blades

**FREE FINANCE on JD Hay and Forage Equipment, also NH Hay and Forage Equipment.**

**CLUGSTON IMPLEMENT, Inc.**
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat NEW HOLLAND

# New Idea, Gehl, Hesston, Brillion Dealers

**STOP BY AND SEE US AT OUR NEW LOCATION JUST ACROSS THE STREET**

**NEW EQUIPMENT**
Brillion 4 and 6 Row Cultivators
NI 106 & 109 Fert. Spreaders
Killbros Model 350 & 375 Grain Boxes w/hyd. Augers
801 Uni Power Unit
Brillion GLP64 5' 4" 3 pt. Landscape Seeder
Pequea Hay Tedders at 1980 Prices
Mid-West Buster Bars in Stock

New Hesston 6550 SP WINDROWER Hydrostatic Drive, 12' cut w/double sickle, 73 H P Perkins Dsl w/cab

Demo Century Weed Eliminator Recirculating Sprayer (Front Mount) 4R Cent. Pump SPECIAL PRICE 1 only

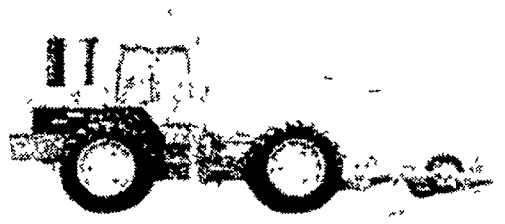
**USED EQUIPMENT**
705 Uni w/729A & 738 4RN Corn Head
704 Uni w/737 Husking Bed and 738 4RN Corn Head, 750 hrs.
Brillion 10' Packer w/4" Axle & 18" Roll
Oliver 550 Utility Tractor
Ford 3 pt. 9 Tooth Chisel Plow
Ford 906 7' 3 pt. Rotary Cutter, ex. cond.
HA 900 6' Gehl Pickup Head
16' Dion wagon on new Gehl 10 ton running gear
16' Dion Wagon on used running gear
Oliver 4-16 3 pt. Trip Plow
JD 10' Mulcher
NI 710-711 Uni Combine
JD 10' Packer w/4" Axle & 18" roll
Wic Straw Chopper, 3 h.p. electric in stock
AC Model A Gleaner 12' Combine

**LAWN & GARDEN**
MF 85 Lawn Tractor, new engine
MF 7 h.p. Riding Tractor
MF 8 h.p. Hydrostatic Drive.
New Gilson Rototillers in Stock

**UMBERGER'S MILL** FEED - GRAIN - FARM EQUIPMENT
Dial 717-867-5161 or 717-867-2613
RD #4 (Fontana) - Box 545
LEBANON, PA 17042

WHITE Farm Equipment

MF Massey Ferguson



**USED TRACTORS:**

OL 1550 Industrial loader tractor $4850
JD 70 diesel $1875

**ALL DIESEL'S NEW TRACTORS:**

WHITE 4-175 4 Wheel drive w/all extras
WHITE 2-45 2 Wheel drive

**USED COMBINES:**

MF 760 (1978) Turbo 6 Dsl. w/Hydro trans. A/C Cab $44,795
MF 760 (1978) Turbo 6 w/Hydro trans. A/C Cab Dsl. $42,795
MF 750 (1978) Turbo 6 Dsl w/Hydro trans A/C Cab $42,700
MF 750 (1977) Turbo 6 w/hydro trans $39,700
White 8800 Corn & Soybean Diesel combine, air/heat/cab hydro, trans., 13' grain table, 704N cornhead. 1977 model, very good cond $37,380. Also Available 706N 6 Row Corn Head $6672
MF 410 diesel w/air cab & grain head $13,700
OL 525 w/heads $8750

**USED CORN PLANTERS**

IH 400 cyclone, 6R, no til $4250
IH 400 Cyclone, 4R, (1979) $3995
2 AC dry fertilizer, 6R, no-til $2875
White 5400 plantaire planter 6 row, 1 yr. old, $6895

**MISCELLANEOUS**

New 350 GT grain dryer - Special Price
Case 1530 Skid Loader $3675
MF 15 grinder mixer 1978 $3498
10' Versatile SP Swather, & conditioner $1895
Fox 2310 1000 R.P M. w/new 1 row belted head & P.U. $6895
660 Fox ensilage blower new $1995 cost $1485
MF 54 ensilage blower new $1195
KB 200 Kools grinder & blower $2195
54 Kools blower $495
SB 25 Farmhand wheel rake (1979) $975
IHC 6x16 mtd. plow/spring trip $1945
OL 2 bottom pull type plow 2x16 $475
1976 MF Cyclone Snowmobile 3 cyl. water cooled. $1345
Kuker 200, 300, 400 gal. trailer sprayers

## GUS FARM EQUIPMENT, INC.

Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

master charge VISA CHOICE PACE

---

JOHN DEERE

**USED EQUIPMENT**

AC 160 Tractor
JD 494A Planter
JD 694A Planter
JD 7000 6 row conservation planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
IHC 445 baler (like new)
JD 214WS Baler
JD 24T Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc

**NEW EQUIPMENT**

Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies

**SPECIAL PRICES ON NEW EQUIPMENT**

JD 111 Disk
JD 7000 - 12 row N folding planter

* * * * * * *

**J.S. COVERT & SONS**
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

---

FARM EQUIPMENT

MF

SPERRY NEW HOLLAND

**NEW EQUIPMENT SPRING SPECIALS CALL FOR PRICES**

MF 520 10' Disk
MF 620 12' Disk
MF 730 10' Offset Disk
MF 440 4R Cultivator
MF 259 Field Cultivator
MF 640 4 R Corn Planter
MF 33 Grain & Fert Drill
MF 275 Diesel Tractor 8 spd w/18 4x30 tires
MF 2705 Tractor, 24 spd, 23.1x34 tires

**USED EQUIPMENT**

MF 1105 tractor, 620 hrs
MF 245 diesel tractor, 275 hrs.
MF 35 tractor, gas
IH 350 tractor w/loader
NH 36 flail chopper
NH 469 haybine
2 PT10 Hesston mower conditioners
JD 9' haybine
NH 275 baler w/thrower
IH 47 baler
IH 37 baler w/thrower
MF 10 baler w/thrower
NH 67 baler
NH 717 forage harvester
AC forage harvester
IP forage harvester
NI 3 pt rake
Papec blower
IH 13 run drill
JD 17 run drill
MF 468 4 row planter
MF 110 manure spreader
Starline tank spreader
JD 416 mtd. plow
MF 74 4-16 plow
JD mtd. 8' disc
Pittsburgh 8' disc
Woods C80 rotary cutter
MF 300 quick attach combine w/2 heads
MF 300 quick attach combine w/cab & 2 heads
Gehl 2600 Skid Steer Loader

**MARLIN SCHREFFLER**
Pitman, PA
717-648-1120

---

FARM EQUIPMENT

FARM EQUIPMENT

# USED EQUIPMENT

**COMING IN NEXT WEEK**
Field Queen SP Silage Chopper w/Grain Platf[SOLD] 3R Head, Cat Diesel an[SOLD]ir Cond. Cab, exceptionally nice.

NI 325 30" 12 Roll Picker, clean Farmall
Super A w/cult. and plow
IHC 1066 w/fresh motor overhaul
IHC 1466, no cab, new 20" rubber
JD 4020 Side Console, good clean tractor $9150
JD 4020 Diesel Tractor
JD 4010 Diesel Tractor
AC D19 Gas Tractor
AC D17 Series 4 Gas Tract[SOLD]
Farmall 1456 Tractor
Farmall 756 Gas Tract[SOLD]
1086 Farmall w/ cab and air
Ford 7000 Diesel Tractor w/120C[SOLD]
JD 3020 Gas Tractor, exceptionally clean
966 Hydro Trac[SOLD]
White Cab 1066 Tract[SOLD]
JD F355 6-16 Hydraulic reset Plow
IHC 5 Btm. #710 Regular Trip Plow
IHC 315 Cultimulcher Roller Harrow
Int. 475 18' Disc with hydraulic wings
18.4x34 Duals, Axle Mtd. or Bolt on, for JD or IHC. $500 and under.

I practically stole an AC 8R Planter with plastic seed boxes, dry fert. and Ganties. I will sell it as a whole item or I will sell units off or I will divide it. Planter will be home next week.

**RAYMOND B. LEAMAN**
Willow Street RD 1, Ph Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

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# MANURE HANDLING TIME

NEW HOLLAND
SUPER BOOM LOADER

**WAIVER OF FINANCE**

★ Forage Equipment w/ Hay Heads till June 1, 1981 w/Cornhead till August 1, 1981
★ Hay Tools till June 1, 1981

**WAIVER OF FINANCE**
On All New & Used Spreaders, Grinder-Mixers and Skid-Steer Loaders till Sept. 1, 1981.

STARLINE

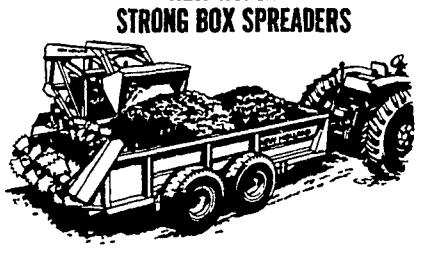
WE STOCK A FULL LINE OF STARLINE PARTS

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

ALLIS CHALMERS

If you have manure to load, haul and spread L.H. Brubaker would like to be your helper to do this chore. We have skid loaders for sale at extra savings. Also skid loaders for rent. Many spreaders in stock to choose from. Also for you people with liquid manure a 3200 gal. tank and chisel injector (chisel optional) for sale or rent. Call us about your manure handling needs.

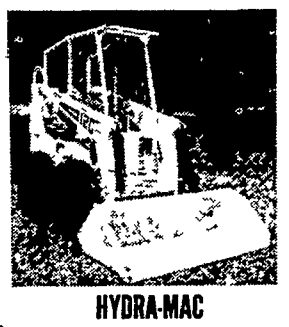
NEW HOLLAND
STRONG BOX SPREADERS



**CALL OUR FRIENDLY SALESMAN BOB GANTZ**
717-397-5179 or 687-6002 Or Call His Home 653-5020 Anytime

master charge VISA PACE

**PARTS & EQUIPMENT SALES & SERVICE**



HYDRA-MAC
ALL-GEAR DRIVE LOADER

We Have A Good Line Of Used Equipment at Fair Prices

McConnell forage Wagon, 3 Beater, w/Roof
Case 995 S.P Windrower w/10 Ft Head
N.H 273 Baler w/Engine
N H 273 Baler w/54A thrower
N H 275 Baler w/Thrower
AC 80-S Mower
N.H 26 Hopper Blower
N H 479 Haybine
N H 1469 Haybine
(2) N.H 489 Haybines (Excellent Condition)
Winpower 20,000 Generator like new
N H Selp Propelled 1895 Harvester w/4 row head
A C E330 Corn head, excellent condition
NH 55 Rake
NH 1495 S P Mower Conditioner
710 Int 5 Bot. Reset Plow
NH 461 Haybine
NH 269 Baler w/thrower, real nice
Int 12 ft Model 370 Disk Harrow, excell cond
Brillion 12 ft Cultipacker
Yanmar 15 H P Diesel - Demo
Pequea Hay Tedder PTO

# L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179

---

WHITE Farm Equipment

bobcat
KUBOTA
SPERRY NEW HOLLAND

## USED EQUIPMENT

**TRACTORS**

Oliver 1850
Ferguson TO-30

**TILLAGE - PLANTING**

White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
JD 7000, No Til, 4-Row
JD 1240 4-Row

**HAYTOOLS**

IHC 990 Mower Conditioner
NH 469 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 30 Ft Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

**FORAGE TOOLS**

NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1-Row & Pickup
NH 717 Harvester w/1-Row
IHC 650 w/2-Row & Pickup
Gehl 300 w/1-Row & Pickup
Lamco 16' Forage Box w/roof

**CORN PICKERS & COMBINES**

JD 227 Picker
IH 91 Combine with 10' Head

**SPREADERS**

NI 213 Single Beater
NH 518 Spreader

## NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-30 Four Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till
5100 6R No Till
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N.H L425 Loader
N H 310, 315 Balers
N H 256 - 258 Rakes
N H 707, 718, 782, 892 Harvesters
N H Spreaders - 513, 519, 679 & 800
Vicon 3 pt Fert Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver

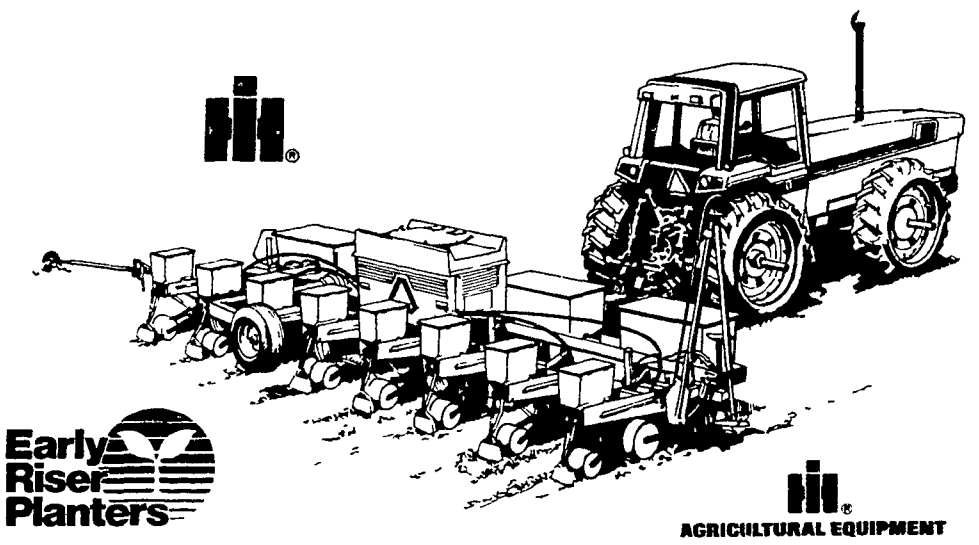
DUNHAM - BRILLION - LAMCO - BOBCAT -

## NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

# The Early Riser Planter.



Early Riser Planters

AGRICULTURAL EQUIPMENT

## Excellent seed to soil contact even in no-till conditions.

Make the most of any kind of soil condition with an IH 800 Series Early Riser Planter And get your crops off to a better start

**In many soils, you can do your planting in just one pass. Without tilling!** The reason is the newly designed staggered double disk opener, so narrow that it moves less soil and penetrates more easily than any other planter Up to 600 lbs of down pressure *per row* can be applied, eliminating the need for special coulters in most soil conditions

The result is a narrower furrow that retains more moist soil along the sides Ground hugging twin covering disks positively cover the furrow, trapping each seed in an air-tight pocket of moist soil Ideal seed to soil contact for fast germination and uniform emergence

**The Early Riser Planter can handle tough ground, too.** Under extremely tough soil conditions, a new no-till rippled coulter can be added to break ground ahead of the double disk openers on trailing planters When minimum tillage is desired, the 9¼" disk furrowing attachment moves through trash and clods to help keep seed depth—and germination—more uniform Naturally, the Early Riser Planter also works superbly with conventional tillage

**Get the Red Edge at your IH Dealer today.** Let him show you how the new Early Riser Planter can give you better seed to soil contact for early rising crops

SAVE UP TO $4,500 RED POWER DOLLARS

# 150TH ANNIVERSARY SAVINGS

## SAVE BIG ON IH TRACTORS WITH RED POWER BUYER'S CHOICE

The Red Power Buyer's Choice gives you three ways to save on any new IH Tractor in stock during the International Harvester 150th Anniversary. And you begin your savings selection with great Red Edge Rebates.

## Buyer's Choice No. 1...Get Red Edge Rebates Worth up to $3,500.

When you buy any new International Harvester Tractor that we have in stock between now and April 30, 1981, you can get a Red Edge Rebate of up to $3,500 direct from the Company. See the chart for a full list of rebates available.

## Buyer's Choice No. 2 ...Get a Free Cub Cadet Tractor.

Now through April, you can get a free Cub Cadet® Tractor when you buy any Series 86, 4WD or 2+2 Tractor. So if the Red Edge Rebate isn't the savings you need, maybe this is. The chart below has a complete listing of free Cub Cadet models with tractor purchased.

## Buyer's Choice No. 3 ...Get Red Power Dollars valued up to $4,500.

Instead of getting a Red Edge Rebate or a free Cub Cadet with the IH Tractor you buy, you can get Red Power Dollars. These are good toward the purchase of any new IH equipment or parts. They may not be used toward the tractor purchase price and must be used by December 31, 1981.

## These tractor savings may never be matched again. See us today for your best selection of IH Tractors...and for your selection of Buyer's Choice Savings.

| MODEL | RED EDGE REBATE | OR FREE CUB CADET | OR RED POWER SAVINGS DOLLARS |
|---|---|---|---|
| 4386, 4586, 4786 4WD Tractors | $3,500 | 19 hp Cub Cadet 982 $4,885 Value* | $4,500 |
| All 2+2s | $3,000 | 17 hp Cub Cadet 782 w/44" mower deck $4,225 Value* | $3,900 |
| 1586 | $2,500 | 17 hp Cub Cadet 682 $3,295 Value* | $3,200 |
| 1086, Hydro 186, 1486 | $2,000 | 16 hp Cub Cadet 582 $2,880 Value* | $2,600 |
| 786, 886, 986 | $1,500 | 11 hp Cub Cadet 482 $2,465 Value* | $2,000 |
| ALL Series 84 | $ 500 | Not offered | $ 650 |

*Manufacturer's suggested list price F O B Louisville KY less mower deck unless otherwise noted
This program ends April 30 1981 See your participating IH Dealer for complete details

# USED EQUIPMENT

**Tractors**
Farmall M
Farmall H
Farmall Super H
F544 Gas, w. 2000 Loader
IH F 450 D
IH F 460 D
IH F1086 D
IH Hydro 84 D
IH 184 Cub Lo-Boy
IH 85 Riding Mower
AC D15 w. Loader
Ford 3000
IH TD8 Crawler
Satoh 650 G
Ferguson 30
Oliver 1850

**Forage Equipment**
IH 16 Harvester w/2 Heads
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD Flail Chopper
IH 5 Flail Chopper
AC 780 Harvester
Fox 546 Harvester
NH 717
NH 770 FH w Cornhead
Gehl FB 82 Blower
IH 42 Blower
Kools Blower

**Pickers**
IH 234
IH 2 ME
IH 2 MHD
NI 2-Row Mounted

**Compact Skid Loaders**
IH 4125
Case 1537

**Miscellaneous**
Snow Blowers For Cadets
Sauder Loader
Tri Axle 10 Ton Trailer
IH 125 Cadet and Mower
IH 175 Spreader
IH 550 Spreader
Little Giant Roll A Way Elevator
IH 2000 Loader
IH 2001 Loader For I 544
NI Spreader
Gehl 120 Grinder Mixer
Waldron Dozer Blade w/IH or JD Mountings

**Plows**
IH 311 mtd.
IH 550 5-Bottom
JD 3F 14" Plow
3F Trailing Plow
Ford 5F 18"
Fast Hitch 2 way
MF 5F 14" Mounted

**Tillage**
Howard S.T. 180 Rotovator
JD KW Disk Harrow
Lely Power Harrow
MF 3 pt. Disk Harrow
Oliver Disk Harrow
Brillion 16 Ft. S.T. Harrow

**Combines**
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 429 Corn Head on 403
JD 45

**Planters & Drills**
JD 8300 Drill
IH 56 4 Row
IH 56 2 Row w/Liquid
IH 249 2 Row Planter
IH 400 Cyclo 4 Row
IH 455 Planter
IH 449 Planter
MF 4 Row
Pittsburgh 4-Row 3-pt Cultivator

**Hay Machines**
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w. Thrower
IH 10 Bale Thrower
IH 115 Mower
IH 33 Hay Cond
M C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
IH 46 Baler
MF 128T Baler
Hesston No 10 Stakhand
NI Mower
NH 269 Baler w Thrower

YOUR COMPLETE IH FARM EQUIPMENT DEALER

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Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
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PARTS DEPT. HOURS
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INTERNATIONAL® AGRICULTURAL EQUIPMENT

• UPS SERVICE AVAILABLE

FARM EQUIPMENT

## BALDWIN ELECTRIC MOTOR DIVISION, INC.

REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
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Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P O Box 232 Honey Brook, PA 19344

FARM EQUIPMENT

## SPRING SPECIALS...

B7100 Kubota 4 wheel drive with Loader, Excellent Cond. . . . . $4500
Amco 10'6" Wheel Carrier Disk . . . . . $4475
Soil Master 7 Tooth Chisel Plow . . . . . $4825
8 Ton Elec. Wagon Gear . . . . $575
Farmall Cub 42" Mower. . . $1700

**MARTIN HARDWARE & EQUIPMENT CO.**
1½ M south of Schaefferstown, Pa on Rt 501
Phone 717-949-6817

FARM EQUIPMENT

## TRACTOR & COMBINE PARTS

We Ship anywhere

**CROSS TRACTOR SALVAGE**
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Lamar, Mo 64759
Toll free 1-800-641-4734

FARM EQUIPMENT

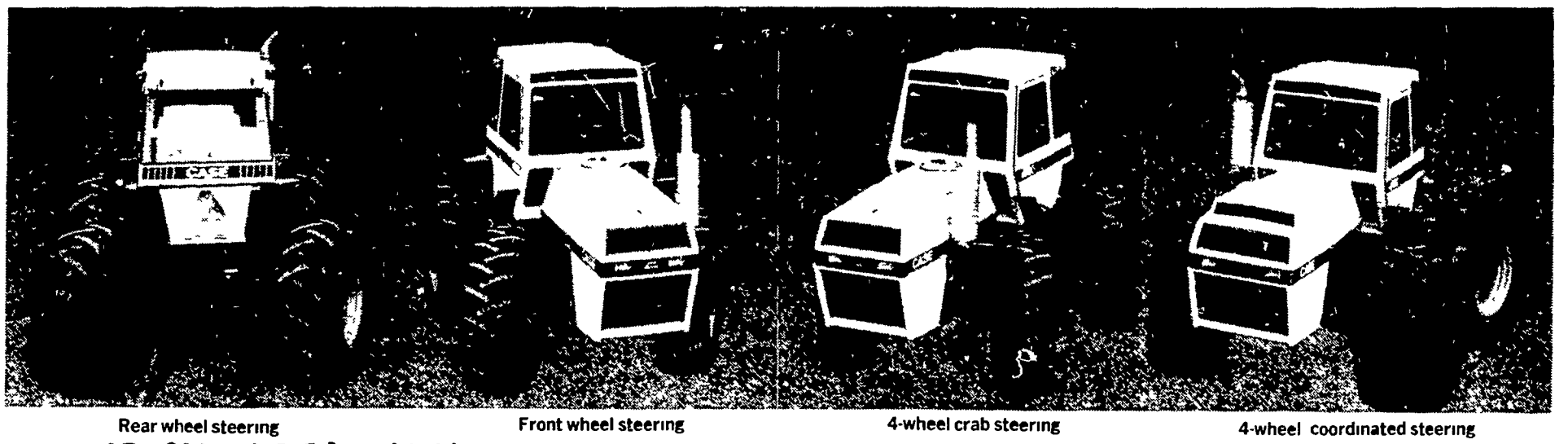
## FOR SALE

Massey Ferguson 750 combine, 6-row narrow, 4 row wide, 15' grain table, 240 hrs.

Call Eves.
717-444-3889

# Before You Buy Or Lease... Check With The Tractor Specialists!

case



Rear wheel steering | Front wheel steering | 4-wheel crab steering | 4-wheel coordinated steering

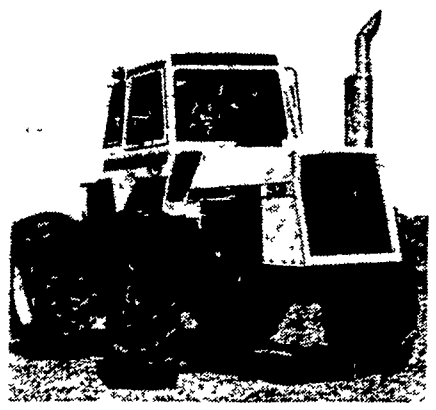
## SPECIAL OF THE WEEK
## NEW CASE 4690 DIESEL TRACTOR

4 wheel drive, 261 engine hp, cab, air, heater, On-The-Go power shift transmission, 24 5x32 10 ply tires, 3 point hitch, 4 hydraulic remotes, PTO, deluxe custom interior package including swivel seat

Reg. Price $71,818
OUR SPECIAL REBATED SALE PRICE FOR APRIL ONLY **$53,900**
★ No interest till June 1, 1981, 1st payment due April 1, 1982

## Exclusive SOLID STATE 4-Way Steering

Flick...Flick...Flick! As easily as you'd operate a light switch you can switch on-the-go from front to rear to coordinated to crab steering. When you switch to front steer, rear wheels center automatically.



## 4 WAY STEER - Innovation Through Specialization
## WITH ON-THE-GO 12 SPEED POWER SHIFT!

Case 4 wheel drive 2470 w/2677 hrs , 3 pt hitch, w/-quick coupler & PTO, & 9 ft wide angle dozer blade, ideal to clear those fence rows, cab, air, heater, 1973 model

**$25,900**

## Like New, 3 BAR SPRING TINE HARROW Attachment to Cover

11 foot wide field cultivator with mounting brackets
Complete unit only

**$289.00**

## FORD STATION WAGON LTD,

1977 Model, air, cruise control, air shocks, heavy duty suspension, light blue, 78,000 miles, Retail Value $2,800

Quick Sale Price Only **$1,385**

**NOTICE:** **JUST RECEIVED ADDITIONAL GOOD USED EQUIPMENT. CHECK OUR AD, WE MAY HAVE JUST WHAT YOU WANT. EARLY BIRD GETS THE BUYS!**

## USED TRACTORS

Case 446 Riding Mower w/48 in deck, 16HP hydraulic drive and hydraulic lift, late model . $1,965
Case Model 222 12 HP late 1977 model Riding Mower with 38" deck, hydraulic drive, 2 speed rear, hyraulic lift. Sale Price .$1,180
John Deere Skid Steer Loader, model 125, water cooled diesel engine, 37 HP, 1977 model, hydrastatic drive, 10x16 5 flotation lug tires $8,200
John Deere Model 630 Tractor, tricycle type, 3 pt hookup pulley, paint and condition like new $3,000
Farmall M Tractor .$1,150
Allis Chalmers 7050 Diesel Tractor Cab, air, heater, power shift, 20.8x38 rear tires 1 only $18,600
2 Case 1830 Skid Loaders Uniloader
Owatonna Mustang 1700 Perkins D Skid Loader
Bobcat 500, 64" Bucket, 52" Fork Skid Loader
Case 1845 D w/less than 400 hrs
Owatonna 1000 60" Bucket & manure fork Skid Loader
IH 3514 D Backhoe Loader Tractor Diesel
Case 530 w/Loader Draft-O-Matic Tractor
Ford 5000 D w/Loader #727
Massey Harris 44 tractor with 3 pt hitch, belt pulley $520 00
4230 John Deere, D. 4 post canopy w/enclose kit, 2400 hr , front weights, 18.4x38 rubber
990 David Brown D Select-A-Matic
2470 Case 18 4x34 w/duals, 600 hr , 4 wheel drive
970 Case, power shift, 18 4x38 rubber ½ tread, front weights
MF 65 Diesel Tractor, wide front, high clearance, fair cond , motor overhauled. $2900
Case 1030 Diesel Tractor, late model Comfort King, western style
**Used Case 2870 Diesel Tractor, 300 hp, 4 wheel drive, less than 600 hours, 3 point hitch PTO.**

## USED EQUIPMENT

| | |
|---|---|
| IH 12 Wagon Gear w/12 5x15 8 ply tire, like new | $1050 |
| Glenco 7 Shank Soilsaver, weathered, used only about 200 acres | $3900 |
| 10' Pull Tye Rotary Hoe | $600 |
| Bushog 5 Cutter, used, good condition | $485 |
| Used Fruehauf Fifth Wheel Drop Deck Trailer, air brakes, Beaver Tail, about 15 feet of flat area, around 20 ton rating, Reduced for quick sale, only | $1950 |
| New Rhino Heavy Duty Post Hole Digger, 9" auger, 3 pt , used only a little | $389 |
| (2) John Deere KBA Disk Transports, nice | $680 |
| John Deere Model 350 6 Bottom 16" Automatic Reset Plow, hydraulic with accumulator, new parts to go with, nice condition, semi mount | $2350 |
| Used McCurdy 200 Bushel Gravity Bin on Case 8 ton wagon with quick hitch | $750 |
| IH Grain Drill, like new, 7x16 with fertilizer and grass seed attachment, large 20' 2 rib tires and steel board walk | $2650 |
| Hudson Tag-a-long Trailer, like new with Beaver tail and ramps, ball hitch, electric brakes, to haul skid loader and Case 580 Backhoes | $1700 |
| Allis Chalmers 4 Bottom 16" Spring Trip Mon-o Frame 2000 Series Plow, semi mount with gauge wheel, nice condition | $1685 |
| Sauder Manure Loader | $175 |
| Sauder Front Mt Snow Blade | $350 |
| JD 10' Packer, 17" wheels | $360 |
| New Idea 201 PTO Spreader, nice | $650 |
| JD #40H Blower | $280 |
| Brillion 10' Field Cultivator | $1180 |
| 8' Cultipacker | $160 |
| Parker Gravity Bin on gear | $585 |
| NH 268 Baler w/#50 thrower | $1585 |
| Gehl 910 Forage Box w/3 beater, 6x16 w/roof | $1125 |
| Hesston PT 10 9' Haybine, late model | $1180 |
| Owatonna #25 10' Self-Propelled Mower Conditioner w/Wisc engine. | $680 |
| Miller Offset 10' Disk w/cylinder and hose | $3800 |
| MF 13½ Transport Disk | $1980 |
| IMCO Box Scraper | $475 |

case

## BINKLEY & HURST BROS.

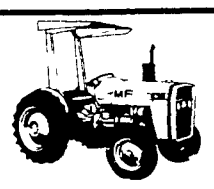
133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

FARM EQUIPMENT

JD 3 pt corn planters, 246, 247 2 row new fert boxes & insecticide $425 & $325 McCormick 13 hoe grain drill, $200 Harford Co, MD 301 452 5287

FARM EQUIPMENT

For Sale Used 15 KVW PTO driven generator, good condition, $800 Lycoming Co 717 458 5362 Call evenings



MF Massey Ferguson

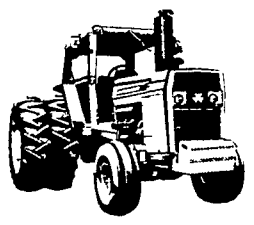
## TRACTORS & EQUIPMENT

IH 454 Dsl Tractor
IH Cub Tractor w/Mower
IH 2400 Dsl Tractor w/Loader
MF 204 Tractor w/Loader
MF 203D Tractor w/Loader
MF 135 Tractor
MF 50 Tractor w/Cab & Loader
MF 40 Dsl Tractor and Loader
MF 35 Tractor
Ford 6000 Tractor
IHC 3414 Tractor w/Loader
NH L 35 Skid Loader
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 124 Baler w/thrower
MF 760 Combine w/Grain Table and 63C Cornhead
MH 35 Combine
IH 915 Combine
Brillion LGS 144" Pulverizer
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
IH #14 Rake

## NEW M.F. EQUIPMENT

(2) MF 2705 Tractor
MF 265 Demo Tractor
MF 255 Diesel Tractor
MF 230 Diesel Tractor
MF 230 Turf Tractor
MF 220 Tractor
MF 210 Dsl Tractor
(2) MF 205 Diesel Tractor
MF 50C Tractor and loader
MF 20C Tractor w/Cab & Loader
(2) MF 124 Baler
MF 110 Manure Spreader
MF 246 Loader
(2) MF 216 Loader
MF 468 Corn Planter
MF 640 Corn Planter
MF 39 Corn Planter
MF #43 2B Plow
MF #43 3B Plow
MF 520 Disc Harrow 12'
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
(2) MF 33 17 Run Grain Drill
MF 218 Rotary Cutter

**S.G. LEWIS & SON, INC.**
R.D. 2 Box 66 West Grove, PA
215-869-2214



MF Massey Ferguson

## NEW EQUIPMENT IN STOCK

NEW
MF 245 DLS Tractor, 8 SP
MF 255 DSL Tractor, 8 SP
MF 255 DSL Tractor, MP
MF 265 DSL Tractor, 8 SP
MF 265 DSL Tractor, MP
MF 2745 DSL Tractor, MP
MF 154/4 DSL Tractor
MF 184/4 DSL Tractor
MF 120 Baler
MF 124 Baler
MF 22 Bale Thrower
MF 25 Rake
MF 520 Disc
MF 43 Plow
MF 129 Chisel Plow, Mounted
MF 129 Chisel Plow, Pull Type
MF 640 Planter
MF 33 Grain & Fertilizer Drill
McConnell 16 ft Transport Harrow
McConnell 16 ft. Cart Type Harrow
McConnell 20 ft Transport Harrow

USED
MF 245 Diesel Tractor Dual Wheels w/-Quick Attach Ldr 2 Yrs Old
IH 350 Tractor
MF 135 Gas Tractor
DB 1200 Deisel Tractor
MF 410 Combine w/43 Corn Head
MF 540 Diesel Combine
MF 750 Diesel Combine Used 2 Seasons w/ New Grain Table
MF 760 Diesel Combine w/16' Heads
Case 1160 Combine w/13' Grain Table
Bobcat Melrose 700 Skid Loader
NH L 775 Skid Loader
NH Balers
NH Haybines
Mathews Chopper

DEALERS FOR:
Hamilton, Haybuster, Cat Parts, Conde', Husqvarna Saws, MF, Mathews, McDade, McConnell, Mitsubishi, NH, Pequea Hay Tedders, George Tenney, Todd, Turnco Gravity Wagons, Vicon, Wisconsin, Woods, J S Woodhouse

**WAIVER OF FINANCE CHARGES ON ELIGIBLE NEW TRACTORS TILL 10-1-81 GRAIN COMBINES TILL 8-1-81 CORN COMBINE TILL 9-1-81 PLUS LOW FINANCE RATES. 14.4% DURING APRIL. OFFER ENDS APRIL 30**

**ABRACZINSKAS Farm Equipment, Inc.**
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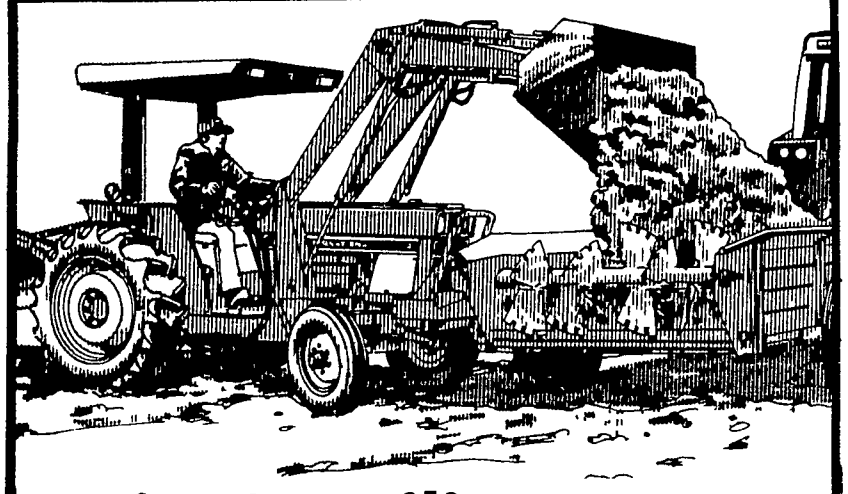
(south on Rt. 42)

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

# INTERNATIONAL



## Series 84 Utility Tractors

**Six power choices, 42 to 74 PTO hp**

- IH multi-range diesel engines with high-torque performance, proven economy and dependability.
- Fully synchronized 8F/4R transmission with fast "in-line" shift. 16F/8R TA transmission, optional on two biggest models.
- Hydraulic disc brakes, Dyna-Life® clutch, power steering, planetary final drives, 3-point draft sensing hitch, split deck controls.
- Exclusive hydrostatic drive model available.

**SPECIAL PRICE**
**584 UTILITY TRACTOR (52 H.P.) w/INT. 2250 MOUNT-O-MATIC LOADER**
**$13,674**

*Finance plans available.*

INTERNATIONAL AGRICULTURAL EQUIPMENT

**LAMB'S FARM MACHINERY**
Thorndale, Pa.
Phone 215-269-2676

# Ag-Industrial Equip. Co.

ALLIS-CHALMERS | SPERRY NEW HOLLAND | KUBOTA | NEW IDEA | Brillion | CHRIST MASTER | Vicon

**BALERS**
NH 276 w/Thrower
NH 282 w/Thrower
NH 273 w/Thrower
3 NH 320 w/Thrower

**HARVESTERS**
NH 1890 Low Hours, Any Heads Avail.
2 NH 1880 Cat, Hydro Special Prices on New Machines
JD 3800 w/2 heads

**TRACTORS**
AC 7000
JD 3010
Farmall 300
(2) AC 7040
AC 21(SOLD)
AC 175

**MOWER-CONDITIONERS**
(3) NH 1495 Self-prop
NH 469
NH 495
(2) NH 479
NI 279 Cut-Dilioner
IH 5000 Self-prop

**COMBINES**
AC FK2 w/13' Platform 4RW
AC G w/15' Platform 4RW
NH 995 w/15' Platform

**SKID LOADERS**
Case 1530 B
NH L775
NH L425 Rental
NH L35

**PLANTERS**
AC 600 4-Row, Fert
AC 4-Row, Liquid Fert
AC 600 4-Row
AC 600 9-Row Bean Planter
AC 600 6R, Fert

**MISCELLANEOUS**
Woods Mowers
NH 1012 Bale Wagon
JD Flail Mower
NH 365 Tank Spreader
NH 368 Tank Spreader

**CUSTOMER SERVICE SEMINARS.**

**New Holland Balers and Haybines on Mon. April 13, 1981 at 7 P.M.**

**Seminars will cover basic repairs and maintenance of this equipment.**

**AC Corn Planters on Thurs. April 16, 7 P.M. both at our shop.**

**5% Cash discount on hay tool and planter parts evenings of sessions only.**

Sales Department: Call
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Large Parts Inventory and Modern Shop Facilities with Factory trained Specialists to serve You Better.

**USED SKID STEER LOADERS AND BACKHOES**
NH L35 Gas (Low Hours).... $13,000
NHL Gas..... $7500
NHLB11 Backhoe..... $2450
NHD130 Backhoe..... $2250

**USED MOWERS**
NI 3 pt. Mower..... $700
Triumph Hi-Way Mower..... $1000
Mohawk 960 Rotary Mower... $1350
JD25A Flail Mower..... $1250

**USED SPREADERS**
NH327..... $795
NI 213..... $825
NI 212..... $900
NH 512..... $1350
NI 214..... $1850
NH 510..... $1575
NH 328..... $800
NH 518..... $1950
NI 213..... $1650
NI 213..... $1800

**USED PLANTERS AND GRAIN DRILLS**
JD 13x7 Grain Drill with Fert. & Grass Seed..... $1000
IH 10 Grain Drill..... $1250
Ford 309 - 2 Row, 3 pt., fert., Insect. DD Seed openers. $495
JD 1240 - 4 Row Plateless w/fert. Insect..... $2250
JD 494 - 4 Row, Plate w/fert Insect..... $1150

**USED TILLAGE**
JD 9' Spring Tooth Harrow... $450
Brillion LFM 9' Pulverizer... $375
Dunham 10' Packer..... $600
JD 350 - 5 Bottom Hydraulic Reset Plow..... $3600
JD 1600 - 1 2 ft. Chisel Plow. $1895
Glenco 12 Ft. Field Cultivator. $1250
Wing Fold AC 18' Field Cultivator..... $2250

**USED RAKES**
NI 402 5 Bar..... $750
NH 260 RH, 9½ Ft..... $1435

**USED HARVESTERS AND ATTACHMENTS**
NH Super 717 with 2 Row 717R2 Corn Head..... $2250
Fox 3000 Harvester..... $1800
Fox 162 STF Harvester..... $1125
NH 1 Row 717 Corn Head..... $775
NH 717 Windrow Pickup..... $775
NH 717 Harvester with 1 Row 717 R1 Corn Head..... $1150

**USED MOWER CONDITIONERS**
JD 1209..... $2800
NH 469..... $2250
NH 479..... $2950
NH 469..... $2650
NH 479..... $2795
NI 270 Cut Ditioner..... $2250
NH 477 Haybine..... $2675

**USED BALERS**
NH 277 Baler..... $3950
NH 68 Baler..... $1250
JD 24T Engine Baler..... $2000
JD 224T Baler..... $2450
NH 68 Baler..... $1550
NH 68 Baler..... $1500
MF 10 Baler w/Thrower..... $800
NH 268 Baler w/Thrower..... $2400
NH 269 Baler..... $2650
Gehl 1500 A Round Baler..... $4450
NH 271 Baler w/Thrower..... $1950
JD 466 Baler..... $4500
NH 273 Baler SS Pickup..... $3195

**USED CORN PICKERS**
NI 323..... $3000
NI 323..... $2000
JD 237 Mounted..... $800
NI 323..... $2650
NI 324..... $3250

**USED TRACTORS**
Massey 165D..... $4850
JD 2020G..... $4850
Ford 901G..... $3200
JD 3010D Wide Front..... $5850

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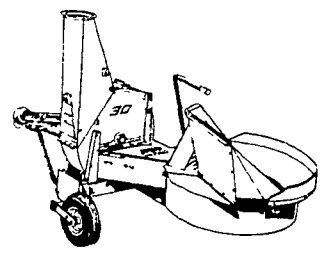
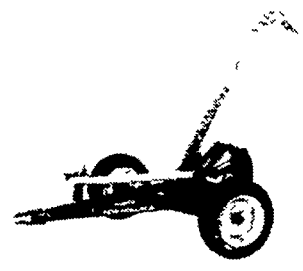
| | Price | No. of Gal You Get When You Buy in April and May | At $1.25 Fuel Credit Is | Final Price |
|---|---|---|---|---|
| 472 Mower Conditioner, 7 ft. | $4800 | 80 | $100 | $4700 |
| 474 Mower Conditioner, 7 ft. | 5407 | 80 | 100 | 5307 |
| 488 Mower Conditioner, 9 ft. | 5650 | 100 | 125 | 5525 |
| 489 Mower Conditioner, 9 ft. | 6686 | 100 | 125 | 6561 |
| 495 Mower Conditioner, 12 ft. | 8125 | 180 | 225 | 7900 |
| 310 Engine Baler with Steel Wheels | 5982 | 100 | 125 | 5857 |
| 310 Baler with Super Sweep Pickup | 4880 | 100 | 125 | 4755 |
| 310 Baler with Model 70 Bale Thrower | 7033 | 100 | 125 | 6908 |
| 315 Baler with Super Sweep Pickup | 6030 | 100 | 125 | 5905 |
| 315 Baler with Model 70 Bale Thrower | 7445 | 100 | 125 | 7320 |
| 320 Baler with Model 70 Bale Thrower | 9187 | 100 | 125 | 9062 |
| 782 Forage Harvester w/2 Row 822 Head | 8999 | 200 | 250 | 8749 |
| 892 Forage Harvester w/2 Row 822 Head (Demo) | 10,199 | 240 | 300 | 9899 |
| 707 Forage Harvester, 1 Row, 3 pt. | 4416 | 80 | 100 | 4316 |
| 718 Forage Harvester w/1 Row 772 Head | 7115 | 160 | 200 | 6915 |
| 847 Round Baler with Hydraulic Wrap | 7945 | 140 | 175 | 7770 |

**WAIVER FINANCE CHARGES ON MANURE SPREADERS, SKID STEER LOADERS & GRINDER MIXERS TILL SEPT. 1, '81**

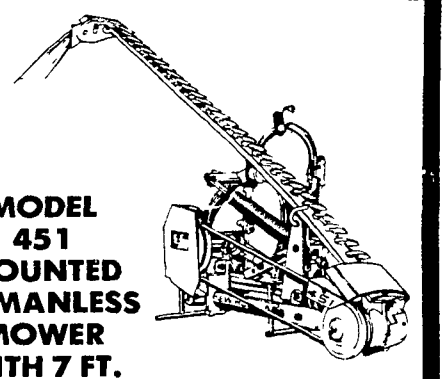
**846 ROUND BALER**
With Auto Wrap (demo)
**$7460.00**



25 FORAGE BLOWER WIRL-A-FEED ..... $1660.00
28 FORAGE BLOWER WIRL-A-FEED ..... $2120.00
30 FORAGE BLOWER WIRL-A-FEED 1,000 RPM .... $2083.00



**456 TRAILER MOWER**
7 ft. Cutterbar, Hydraulic Lift, on Steel Blades
**$2095.00**



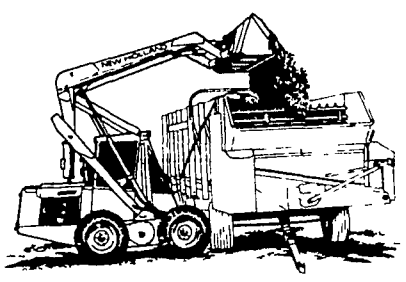
**MODEL 451 MOUNTED PITMANLESS MOWER WITH 7 FT. CUTTERBAR**
**$1520.00**

**WE HAVE A LIMITED SUPPLY OF THE FOLLOWING**

Gandy Insecticide Attachments for JD 494A and JD 1240 Corn Planters and Double Disk Seed Openers for JD 1240 Corn Planters

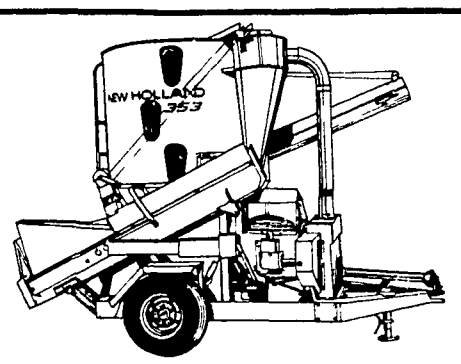
**SPECIAL SALE ON HYDRAULIC CYLINDERS**

| | Reg. | SALE |
|---|---|---|
| 2x8 | $62.30 | $49.95 |
| 2½x8 | 66.60 | 54.95 |
| 3x8 | 73.50 | 59.95 |
| 3½x8 | 87.60 | 73.95 |
| 4x8 | 115.30 | 98.95 |

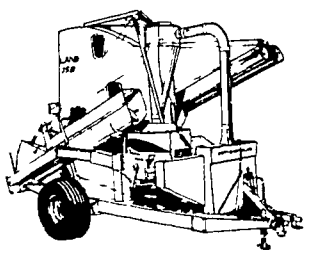


**MODEL L-778, 62 HP, GAS**
10:00x16 Tires and 66" Bucket
**$15,180.00**

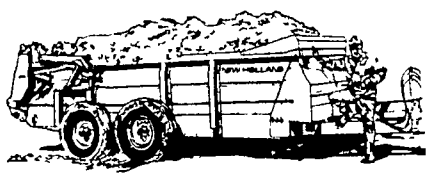
**MODEL L-425, 30 HP, GAS**
With Mud Guard and 52" Manure Fork Bucket
**$10,759.00**



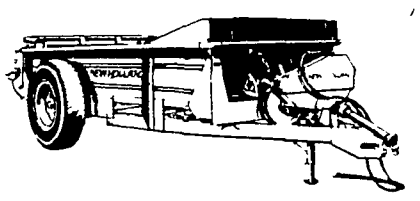
**353 GRINDER MIXER**
80 Bu. Tank, 540 RPM, 13 Ft. Discharge Auger **$5385.00**



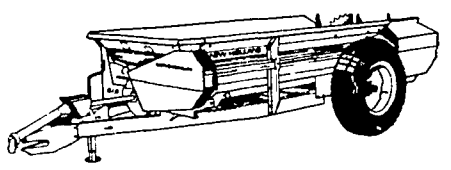
**MODEL 358 GRINDER MIXER**
125 Bu. Tank, 13 ft. Unloading Auger 2 screens, 31x13.5 tires **$6950.00**



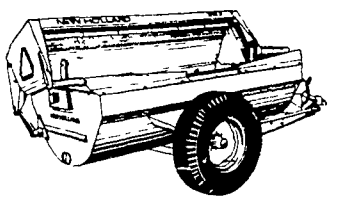
**MODEL 800 SPREADER**
With Hydraulic Endgate, Fine Manure Pan, Splash Guard, Flotation Tires, 15x22.5 And Surge Brakes
**$11,193.00**



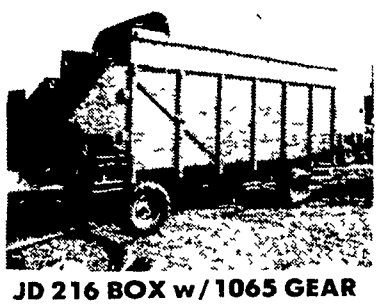
**MODEL 519 SPREADER**
217 Bushel, with T Bar, Conveyor Chain, Splash Guard, Upper Beater and Hydraulic Endgate
**$4760.00**



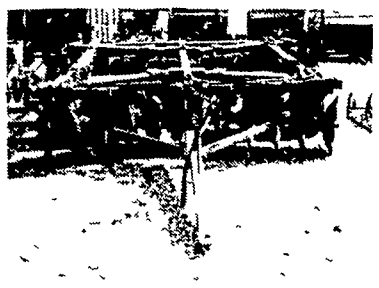
**MODEL 513, 177 BU.**
With Splash Guard, Upper Beater and Hydraulic Endgate
**$4219.00**



**MODEL 363 FLAIL TANK SPREADER**
676 Gal., 152 Cu. Ft., 540 R.P.M.
**$3550.00**

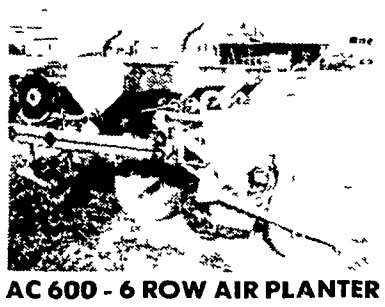


JD 216 BOX w/1065 GEAR
**$3250.00**

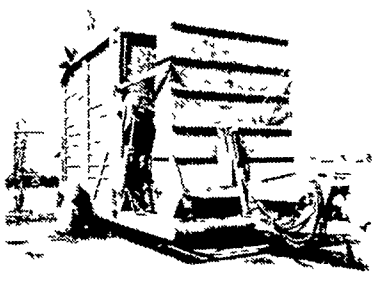


JD 1630 - 11'7" DISK HARROW - **$4250.00**

USED EQUIPMENT



AC 600 - 6 ROW AIR PLANTER
**$4450.00**



HESSTON STACKHAND 10
**$2850.00**

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MF 1100
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MF 124 baler
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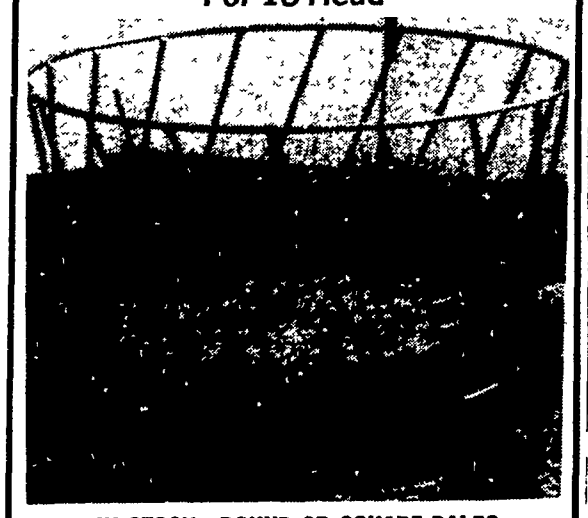
FARM EQUIPMENT

FARM EQUIPMENT

### ROUND STEEL HAY RACKS
For 18 Head



IN STOCK - ROUND OR SQUARE BALES
These hayracks are suitable for hay, grain & silage. Exterior plywood flooring
Price $200

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Directions - 1 mile south of Nine Points off 896 on Bell Rd.

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### HIGH TENSILE FENCE
### SUPPLIES AND ERECTION
**The FENCES of the FUTURE**
**10 Reasons HIGH TENSILE WIRE FENCES ARE Best for YOU!**

1. Long Life - Expect over 40 years
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**KENCOVE FARMS Sells:**
New Zealand built energizers - the most effective fencer available
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Reg $563
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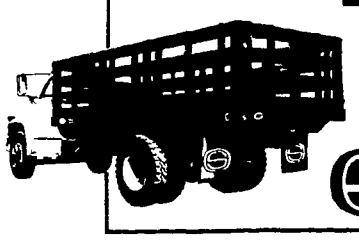
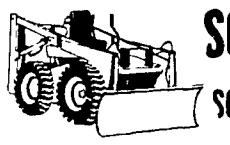


Omaha Standard

## FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271



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½ Mile N. of Schaefferstown on Rt. 419
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|---|---|
| Case 580B 1975 w/cab | $15,500 |
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| Case Backhoe Loader | $4500 |
| Cabot Hyd. Excavator Det Dsl | $8500 |
| IH 3414 Diesel | $7000 |
| JD 400 Backhoe/Loader w/3 pt PTO, overhauled | $9400 |
| JD 400 Dsl excellent & overhauled | $9000 |
| Ford 4500 w/ROPS | $9500 |
| Ford Backhoe | $5400 |
| Ford Backhoe | $5200 |

### CRAWLER DOZERS

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| Cat D4 40A Good | $11,500 |
| Cat D7, Hyd Blade | $7500 |
| Cat D8 2U Cable | $8500 |
| Cat D6, hyd | $6500 |
| Letourneau pull pan | $1600 |
| JD 350 6-way angle Blade New Undercarriage | $9000 |
| JD 1010 Dsl. w/winch | $5000 |

### CRAWLER LOADERS

| | |
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| (2) IH 175 4 in 1 bucket, clean | $12,500 |
| JD 450 Sharp | $12,000 |
| JD 450 w/ROPS, good | $12,000 |
| Cat 955H 60A | $10,000 |
| IH TD6, 4-in-1 bucket, excellent cond | $8500 |
| IH T340 Dsl 4-in1 Bucket w/ripper | $7000 |
| Cat 977K w/ripper & cab Good | $27,000 |
| AC HD7G | $6500 |
| AC HD5 | $4200 |
| AC HD5 | $3450 |
| Case 1150 4-in-1 bucket | $9500 |

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| Chicago Pneumatic 125, O H | $3000 |

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| 3 Ton Tandem | $2000 |
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| 1 Ton Roller | $1000 |
| 1 to 3 Ton Vibra - Pac | $2800 |
| 3 to 5 Ton Tandem | $4500 |

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| | |
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| JD 24 | $4800 |

### GRADERS

| | |
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| Huber Wargo Dsl. w/Cab | $5000 |
| Galion 118 Dsl. w/cab | $6500 |
| AC D4 | $4500 |

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| 12 Ton Tag-Along | $2000 |
| 16 Ton Tag-Along | $5100 |
| 15 Ton Gooseneck, S A | $3500 |
| 25 Ton Gooseneck Tandem Axle Double Drop | $5500 |
| Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch | $1200 |
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| New Trailers - All sizes and prices Call | |

### TRUCKS

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| 1974 Dodge Tri-Axle Dump Dsl 175,000 Miles Left on Engine Warranty, good | $23,500 |
| 1965 Int Dump S A. | $3200 |
| 1956 White 18' bed S A | $1800 |
| 1967 GMC ¾ ton w/utility box | $800 |
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| 1975 Plymouth Fury 6 cyl | $2500 |
| 1973 Buick Riviera | $2000 |
| 1969 Ford sgl axle dump, good | $6900 |
| 1965 Ford ¾ Ton | $450 |
| Int Tandem Axle Dump | $4250 |

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| Hough 70, 4x4 3 to 4 yd good | $14,500 |
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| Michigan 125 | $6500 |

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| | |
|---|---|
| MF 180 Tractor | $5250 |
| MF 35 Diesel 4 cylinder sharp | $3500 |
| Ford Corn Planter 2 Row 3 pt. Ex. | $450 |
| 16' Dump Box excellent | $2650 |
| 5 ft Rotary Cutter | $465 |
| Pavement Breaker 90 lb. | $350 |
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| Assorted Loader Buckets | |
| 6 ft Angle Scraper Blade 3 pt | $175 |
| 16 h.p Bolens Riding Tractor w/mower excellent | $1850 |
| Myers Snow Plows Electric/Hydraulic/Angle | $1000 |
| 17' Dico BlockUnloader, Complete | $2500 |
| Davis Trencher w/Backhoe 30+4 | $7500 |
| Davis Trencher 30+4 | $5000 |
| Davis Trencher 300+ | $3000 |

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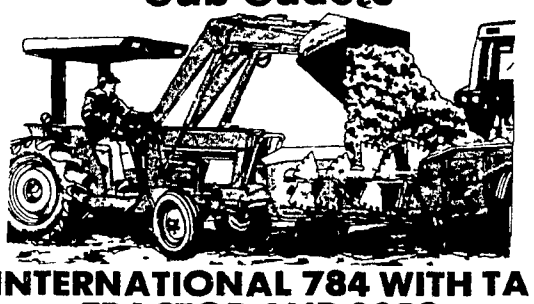

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★ IH 966 Diesel, 1800 Hrs.
★ Case 885D, Excellent
★ IH 986D, Cab, Air, Weights, only 275 Hours, Like New
★ Int. 1486D 860 Hrs., Ex.

**INTERNATIONAL 986 TRACTOR**

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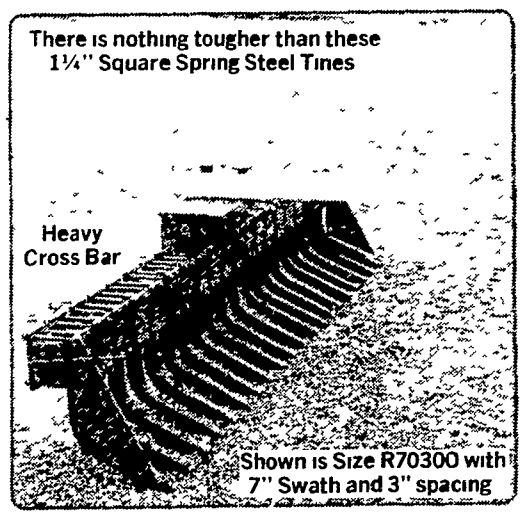
## VIEL ROCK RAKES


There is nothing tougher than these
1¼" Square Spring Steel Tines
Heavy
Cross Bar
Shown is Size R70300 with
7" Swath and 3" spacing

**TAKE THE HARD WORK OUT OF HANDLING ROCKS**

Rake the rocks on a pile with a rock rake, then take the front end loader & load the rocks.

The Low Cost System

**10% DISCOUNT ON ALL CASH SALES ON ALL RAKES MONTH OF MARCH**

**JOHN J. HOOVER**
**Dealer**
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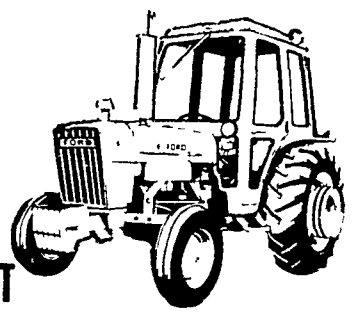
No Sunday Sales

## NEW AND USED EQUIPMENT



Farmall 706 w/3 pt. hitch
IH 574
IH 444
IH 140 w/loader
IH 140 w/equipment
Straight A w/plow & culti
Straight A w/Woods mower
Super C
IH 340 w/3 pt.
Farmall H w/live PTO
AC D10
5600 Ford w/228 hrs.
Case 1737 skid loader
580 Case backhoe
JD 1440 no till planter w/hyd. fertilizer boxes
JD 290 planter
MC 2 row planter
JD model 110 transport disc
IH 36 blade transplanter disc
Other 3 pt. pull type and fast hitch discs

New Woods mowers in stock
Large selection of used equipment to fit your farming needs.

**YORK CO. FARM & IND. EQUIPMENT**
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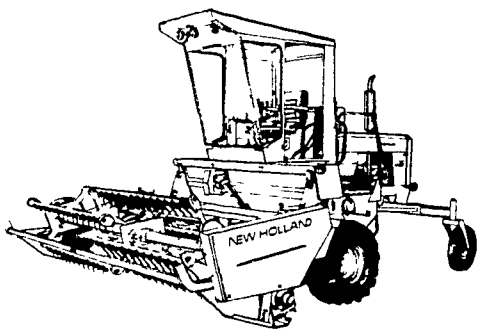
## MESSICK FARM EQUIPMENT

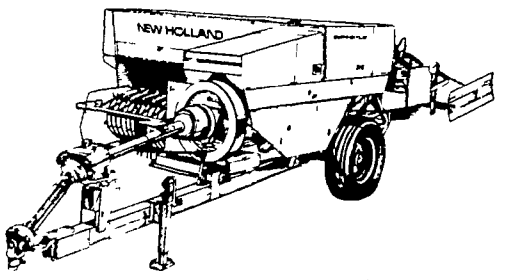
### QUALITY HAYMAKING BEGINS HERE!




**1495 Haybine® Mower-Conditioner**

12 Ft cut with 9 ft conditioning rolls for faster drying action

**GET A GREAT DEAL ON SPERRY NEW HOLLAND HAY TOOLS!**




**Now's the time to buy because we're moving our complete stock of hay tools.**

**Used Tractor Cream Puffs**

★ IH 986 D, Cab, Air, Weights, Only 275 Hours, Like New
★ Int. 1486 D, 860 Hrs. Excellent Cond.
★ Case 885D, 1000 Hours Excellent

### GOOD CLEAN USED EQUIPMENT

**USED TRACTORS**
IH 284 w/6 ft. mower
IH 966 D w/Cab
IH 966 (1800 hrs.)
Massey 30
Farmall Cub
Farmall 350 Tractor

**USED TILLAGE**
(1) Oliver 3 Bottom
(1) IH 400 Planter, 4 Row
(1) IH 531 Plow
Oliver 565 Plow, 4 Bottom 16"
Brillion 16' Spring Harrow
Athens 13' Disc Harrow Excell Cond.
JD 12' Culti-mulcher
Ford 3 Bottom Plow
Ford 8' 3 pt Disk Harrow

**USED HAY EQUIPMENT**
**BALERS:**
(2) NH 320 Balers (1 yr. old)
(1) NH 315 Baler w/Thwr
(1) NH 276 Baler w/Thwr
(1) IH 37 Baler w/Thwr
(1) IH 46 Baler
(1) Oliver 520 Baler
**RAKES:**
(1) NH 258 Rakes (1 yr old)
**MOWER CONDITIONERS:**
(1) NH 479 Haybine
(1) NH 461 Haybine
(1) IH 990 Mower-Cond
(1) N.H Haybine

**USED SPREADERS**
NH 790 (Like New)
NH 519
NH 510
NH 362 Tank
NI Single Beater

**USED FORAGE**
(2) NH Super 717 Harv
(1) IH 650 Harv
(1) NH #8 Wagon Fully Equipped
(1) J D. #66 Blower
(1) IH 56 Blower

**USED MISC. EQUIP.**
(1) Bob Cat 610 Skid Loader
(1) New Idea Lime Drill
Several Used Cub Cadets
Gehl 2500 Skid Loader
NH #33 Flail Chopper
JD 449A Cornplanter, 4-Row

**MESSICK FARM EQUIPMENT, INC.**
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PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762

### FARM EQUIPMENT

For Sale - 2100 gal liquid manure spreader, homemade, 717-258-6247 Cumberland Co

NH 256 hayrake, NH 478 haybine, NH 310 baler, all equipment in good condition, York Co , 717-?66 1492

For Sale Hesston Stakhand 30 and Stak mover in excellent condition Priced to sell $7,500 717-549 4063

### FARM EQUIPMENT

IH 5 16 plow, IH 4 row planter, 18' spring tooth, 12' ezee flow, Oliver MF 1130, machinery guaranteed, Trenton, NJ 609 259 2802

Ford 145 rollover (2 way) plow, 4x18", new bottoms, excellent cond , $2675 301 845-4561

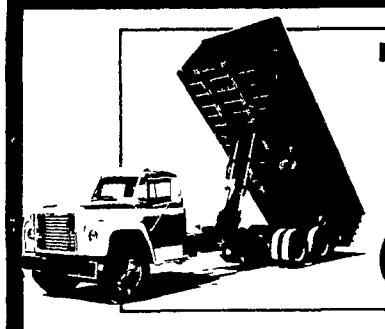
7300 White combine, used only on 400 acres, 4 row corn head, 13' grain head, asking $15,000 215 767 5605 call around 6 p m

### FARM EQUIPMENT

Wanted - engine block for WD45G Write 'Rondel', Box 181, R D 2, N Kaisertown Rd , Montgomery, NY 12549

For Sale MF 1130 diesel tractor, 130 hp , new multipower, new dual hyd , new paint, WF, good condition $6800 or best offer, Lancaster Co 717-284-4827

Case 800 diesel tractor, rebuilt engine $1500 or best offer 215 562-3637



**Tough, Dependable Truck Bodies & Hoists**
**Omaha Standard**

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### COMBINES

JD 4400 Dsl, Cab, Air, 23.1x26 tires, long variable speed feeder house, corn chopper, like new, 245 hours.
JD 4400 Diesel, Cab, Air 13' Platform, straw chopper
JD 4400 Gas w/Cab, 13' Platform w/Pickup Reel
JD 6600 Diesel Hydrostatic, Cab & Air, 13' Platform w/Pickup Reel
JD 3300 Rotary Screen Cab, Air & 13' Platform with Pickup Reel
Late Model IH 715 w/cab, 13' Quick-Tach grain table, very nice

**GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES**

**TRACTORS**
Ford 7600 Cab & Air 1100 hrs.
Ford 5000 Dsl. w/Turbo
JD 4520 D Power Shift
JD 4430 4 Post RG, Quad
JD 4430 Cab & Air
JD 4320 Dsl. Cab, AC
JD 4230 Quad Range
JD 4030 4 Post RG, QR
JD 4020 D, Side Console w/Cab WF
JD 4020 Dsl. WF
JD 4010 Dsl.
JD 2510 Gas
JD 830 Dsl. 3 cyl.
IH 1466 w/C(SOLD)
IH 1256 D WF
IH 1066 w/Cab &(SOLD)
IH 966 w/Cab & Air
IH 766 w/cab, very nice
IH 574 w/2050 Loader
IH 756 D W(SOLD)
IH 756 D Fast Hitch
IH 656 Dsl. WF
IH 656 Gas WF
MF 165D w/Loa(SOLD)

**BALERS**
JD 336 w/Thrower
JD 346 Wire w/Thrower
JD 346 Wire w/Bale Chute
JD 24T w/Thrower
NH 276 w/Thrower
NH 268 w/Thrower

**MOWER CONDITIONERS**
NH 479
NH 477 7 ft.
Hesston PT 7 7'
JD 1209
NI 299 Cut/ditioner like new
NI 272 Cut/ditioner

**CORN PLANTERS**
JD 7000 4R Wide
JD 1460, No-Til 4 or 6 R w/#80 Plateless units & dry fert.
(3) JD 1240 Plate, & Plateless Dry Fert. Insect & Rubber Press Wheels

**DISCS**
Hutchmaster Plowing Disc
IH 500 12', like new
Proven Rock Discs
JD BWF 11'2", 12'6" & 14'
JD BWF Wingfold 16' 6" thru 20'
JD AW 11' & 14'

**PLOWS**
IH 550 5 B(SOLD)
JD 1450 5 Btm. 18"
JD 145 4, & 5 Btm.
JD 620 3B 16" pull type
JD 325 3B Hyd. res(SOLD)

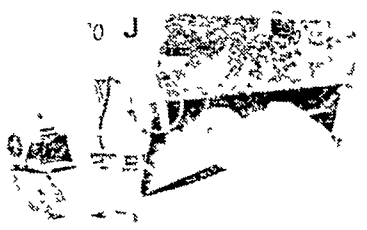
**JOHN DEERE 4520 DIESEL TRACTOR w/Power Shift, 20.8x38 Tires, Dual Hydraulic, 2400 Hours, One Owner.**

**MISCELLANEOUS EQUIPMENT**
JD 58 Loader w/large materials bucket
MF 260 Harvester w/ 2R Corn Head & Pickup
JD 3800 Harvester w/2 Row Corn Head
JD 35 Harvester w/2 Row Corn Head
Gehl Pickup Head for 600 & 300 Harvester
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
NH 36 Flail Harvester
JD 16A Flail Chopper
JD 6 Row Cultivator
JD 300 Corn Picker 2 or 3 Row Optional
20' Speed King Wheel Harrow
Cab to Fit JD 30 & 4020
IHC 18-38 & 18-34 Duals

**GUNTHER HEUSSMAN INC.**
So. 5th St., Emmaus, Pa. 18049 215-965-5203

FARM EQUIPMENT

# TMR
## Total Mix Ration
# MEETING



## TUESDAY, APRIL 14
7:30 P.M.
At Show-Ease Stall Co.
573 Willow Road, Lancaster, Pa.

- **Everyone Invited**
- **Door Prizes**
- **Refreshments**

Co-Sponsored by
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Hope To See You There!

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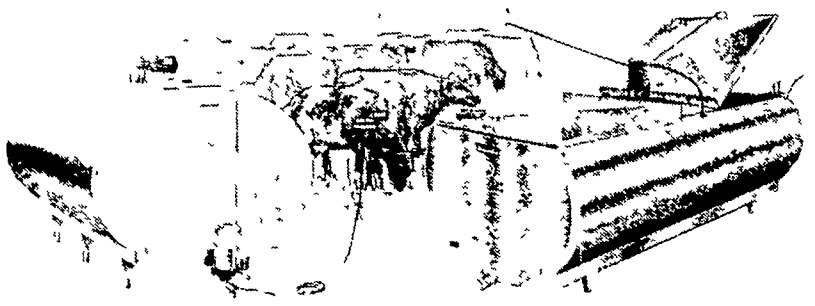
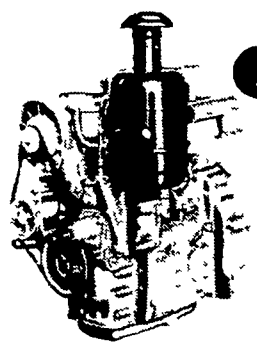
Superior Cooling, automatic washing, and free hot water are only **three** of the reasons you should put a Mueller HiPerForm Milk Cooler to work for you!

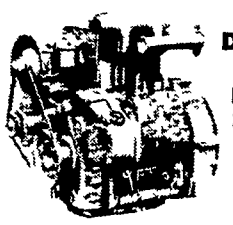


**IF SPACE IS A PROBLEM**
in your milking parlor the Model OH can be ordered for bulkheading A wall support channel and insulation for placing between the cooler and the channel will be provided at a nominal charge



MWM murphy DIESELS **DIESEL ENGINES**

**Two Cylinder Model D 302-2 14 to 32 HP**



**D 327 Series Two Cylinder Model D327-2 20 to 36.5 HP Max.**

For More Information Contact Your Authorized Mueller Dealer

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Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
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☐ Send More Information ☐ Have Representative Call
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City _____
State _____ Zip _____
Phone _____

FARM EQUIPMENT

## USED FARM EQUIPMENT
— EXCELLENT CONDITION —

IH 1440 Combine w/ 843 Corn Head (Used two seasons)
IH Cyclo 400 Planter 8 row w/monitor
Krause Rock-Flex Disc 21' w/ hydraulic lifts (Used one season)
IH 1066 Turbo Tractor

For further information contact
**LAURIE RATH**
**RATH FARMS**
151 Beacon Road
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412-586-7320 Days

FARM EQUIPMENT

For Sale - JD 2840, 890 hrs , $13,800, Grove self unloading wagon, exc condition, $1600 717 353 2833

2 new 7 5L15 6 ply Goodyear tractor tires with tubes, $70, 717 433 4331

FARM EQUIPMENT

Corn Planter - Oliver 540 4 row 28" 40" dry fert & insecticide, excellent condition, $1000 Kent Co , DE 302-674-4826

Wanted - Pickup head for 880 NH chopper 215 593-5044

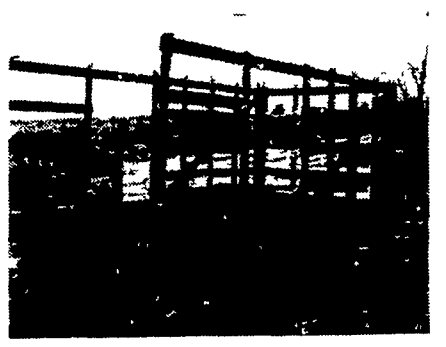
FARM EQUIPMENT

NH 469 Haybine $1600
NH 479 Haybine $2500
NH 351 Grinder Mixer $2000
NH 845 Round Baler $4500
**WENTZ FARM SUPPLY**
**Palm, Pa**
**215-679-7164**

**HAY WAGON BUILT TO ORDER.**

**SOLID OAK LUMBER.**

**ORDER NOW FOR DELIVERY BY HAYMAKING.**



16'x8'x8' $475 6 ton Zimmerman gear $425
18'x8'x8' $500 8 ton Zimmerman gear $440
Call 717-532-3983

Get Ready For **Spring**

**Make A Deal Now On This New IH Equipment - Ready To Go!**

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Buy An "86" Series Tractor During April And Take Your Choice...
★ Up To $3500 Red Edge Rebate... or
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★ Free Cub Cadet Tractor

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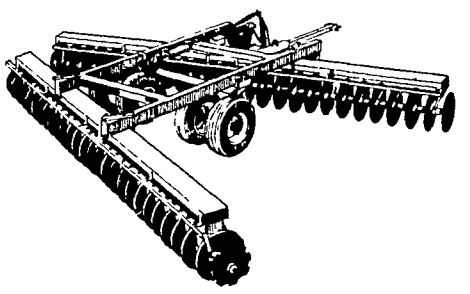
| **IH 1086 Diesel,** Cab & Air, 24 5x32 10 Ply Tires, Fully Equippped With Front & Rear Weights, Rental Unit, 416 Hours, Current List $42,750 | SALE $26,470 |
| **IH 1086 Diesel,** Cab & Air, 18 4x38 Radials, Fully Equipped With Front & Rear Weights, Current List $43,383 84 | SALE $32,500 |
| **IH 186 Diesel Hydro,** Cab & Air, 18 4x38 Radials, Fully Equipped With Front & Rear Weights, List $40,937 | SALE $31,750 |
| **86 Diesel Hydro,** With ROPS, 2nd Valve, Current List $24,687 | SALE $19,900 |

• 4586 Diesel, 4 Wheel Drive - Old Price! • 3788 Diesel, 2+2
• 986 Diesel • (2) 786 Diesels, No ROPS • 584, 684, 784 and 884 Tractors

### TILLAGE:
735 Vari-Width Plow, 5 & 6 Bottom
730 Vari-Width Plow, 4 & 5 Bottom
720 4-Bottom Plow
440 4-Bottom Plow
145 3 & 4-Bottom 18" Rollover, Auto Reset
420 2-Bottom Plow
596 Disc Harrow, 22'5" (13,500 lbs.)
496 Disc Harrow, 19'1" 9" Spacing (New Model)
501 Disc Harrow SOLD Old Price!
415 Packer Mulcher, 20' Folding
415 Packer Mulcher, 13',12' & 10'
6013 13' Consertill
5513 13' 3 Pt Chisel (1 left)
No. 14 5-Shank Auto-Reset Sub Soiler
4500 Field Cult , 12' to 21' Folding



Early Riser Planters
Faster, earlier planting... early rising crops.

### PLANTING EQUIPMENT:
5100 Grain Drill, 21x7 & 24x6 (1 of each left) with Ga. Wheels
800 Early Riser Planters, 4-Row Plate & Air
183 4-Row Wide Vibra Shank Cultivator
183 6-Row Narrow Vibra Shank Cultivator

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400 Gal Stainless Steel John Blue Trailing Sprayer
300 Gal Poly Tank John Blue Trailing Sprayer
John Blue 4-Ton Trailing Spreader with Hyd Brakes - $3525!

### MISCELLANEOUS:
(2) IH 50 Shredders - Old Price!
IH 56 Blower - Old Price!
35 Hyd Rake - Old Price!
2250, 2350 & 2450 Loaders
1350 Grinder Mixer
530, 540, 550, 560 & 575 spreaders

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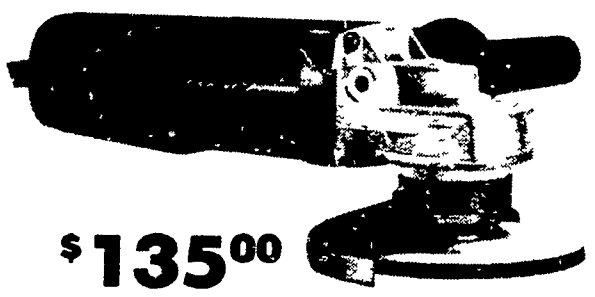
INTERNATIONAL® AGRICULTURAL EQUIPMENT

Ph: (215) 367-2169
Summer Hours:
Daily 7-5; Fri. 7-9
Sat. 7-4

# SPRING VALUES AT BLOOMING PRICES



$135.00

Milwaukee
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TOP QUALITY TOOLS FOR LESS

Now...Milwaukee puts quality and performance into a new 4½" Sander/Grinder. Powerful 5 amp, 10,000 rpm motor. AC/DC paddle switch, for right or left hand use. All ball and roller bearings. Only 10½" long, 4½ lbs.*

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White 4-175 Tractor
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White 2-45 Tractor 4 wheel drive
White 2-45 Tractor
White 2-35 Tractor
White 2-30 Tractor
White 5100 Planter
4 Row - No Till
White 543 Planter 4 Row
White 598 Plow 5B - Spring Auto Reset
White 508 Plow
4B-18" Spring Auto Reset
White 255 Disc ... ow 11½ ft.
7 gauge b ... es SOLD
Brillion 11 ft. & 12 ft.
Cultipackers
Brillion 15 ft. Pulvi-Mulcher

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## THE NU-TWIST IN BARBED WIRE

Economical - Easy to Erect

★ IT'S STRONG - Nu-Twist is made from 15½ gauge high-strength carbon steel wire with a breaking strength that's nearly the same as standard 12½ gauge wire barb wire

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- 4,000 P.S.I.
- Double Acting
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3½x8 ..... Reg. $ 79.95
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10% OFF
During April

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SERVISTAR. 3½ HP 22" ROTARY MOWERS

Want a good power mower without all the "extras" that cost extra? This is it! Its 9.02 cu. in. B&S engine is dependable and powerful enough for average cutting jobs. It's easy to set the height, easy to operate, and easy on your budget, especially now at:

129.95
LIST PRICE $159.95
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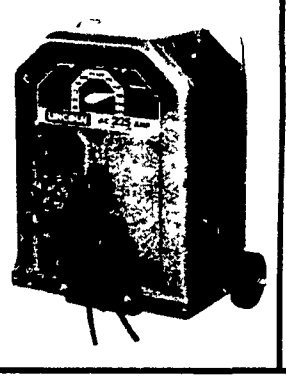
PACKED WITH SAFETY
- grass chute deflector
- rear deck and chute toe guards

## 225 AMP ARC WELDER

LINCOLN WELDERS



Includes ground clamp, insulated electrode holder, 15' electrode cable, 10' ground cable, 6' input cable with plug, female receptacle and helmet Uses 220 volt, 60 cycle power source.
Reg $153 25
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SHIPMENT JUST ARRIVED:
100-50 lb. BOXES
LINCOLN ELECTRODES

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3 Yd. by 100 Ft.

Reg. $40.95
Limited Supply

SPECIAL $35.00

## USED OLIVER TRACTOR PARTS

1 - 155897A Crankshaft with bearings, .010 Rods - .020 Mains, Fits 1655D, 2-70D, 1750G, 1755G, 1800G
1 - K-119D Crankshaft with bearings, .010 Rods - .010 Mains, Fits Super 88 & 880 Gas or Diesel
1 - Wide Front End - Rebuilt, Fits 1550-1955
1 - 166425A Engine Block, Fits 1655D

NOTE: We Have A Good Selection Of Used Oliver Tractor Parts For The Following Models:
55, 66, 77, 88, 1600 Call and Check With Us.
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## AIR COMPRESSORS

*10 Reasons why they're a great BUY!*

1 Metal belt guard and console cover
2 Heavy-duty cast iron pump
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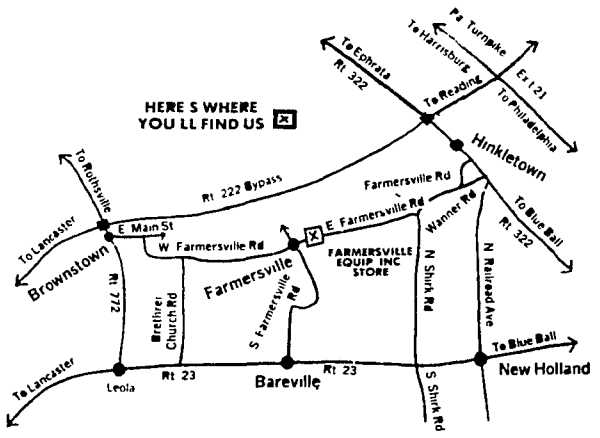
5 15', two braid hose with air chuck
6 Hose storage rack
7 Quick-tached, plated handle
8 Grounded, 3-wire electric cord
9 Heavy-duty, capacitor start electric motor
10 Extra heavy metal tanks

IN STOCK: 1 H.P.
MODEL 84A100-22

List $575.55
OUR PRICE $395.00

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RD 4, EPHRATA, PA

PH: 717-354-4271

STORE HOURS: Mon. Tues., Wed. & Fri. - 7:30 to 5:30
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FARM EQUIPMENT

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Walk in cooler 10x12x8' high take down model fan and cooler very good $1500

Badger barn cleaner 5 hp 20' ramp 310 chain 14' paddles runs clockwise, excellent $2250

NI PTO manure spreader, 200 bu size very good $2500

16' Brillion foldup spring tooth harrow w/hyd lift and transport wheels, very good $900

16' IH cultimulcher, like new condition, model 315 $3500

Brillion plow packer with transport wheels and adjustable hitch covers 4 16" bottoms excellent $300

37 Level lock stanchions, 19 individual stanchions, very good $50 per stanchion

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FARM EQUIPMENT

FARM EQUIPMENT

## USED FARM EQUIPMENT

1 - Pixall 2 row bean harvester mounted on a Ford #4000 Tractor

1 CRCO 2 row bean harvester w/overhead cart mounted on International F-504HC 1965 tractor

1 CRCO 2 row bean harvester mounted on International F 340 HC 1963 tractor

1 - Farmall Wide front end for "H" tractor

1 - John Deere corn planter, Model 494A, 4 row

3 - Holland tomato transplanters 1 row each with rubber tire wheels, fit on tool bar

3 John Deere direct seed boxes model 33 made for tool bar

2 Holland transplanters, 1 row each on steel wheels made for tool bar

2 - Field carts on rubber for Fruit or Tomatoes - each cart holds 6 crates

1 Blackwelder Tomato harvester - Model T-68, self-propelled with Ford 172 cubic inch Model D engine It has a new hydraulic circular blade head (ideal for any type soils) run by separate motor Many extra parts and equipment included

1 - International Forage Harvester Model 550 FH FMC Sweet Corn Pickers - tractor mounted

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IHC 154 Cub Low Boy w/Mower
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Farmall Super C w/Wood Saw and Cultivators
Farmall M
Farmall F300
IHC 330 Utility
IHC 460 w/2000 Loader A-I Cond.
IHC 544 Tractor
IHC 574 Dsl. Tractor, 913 hrs.
IHC 606 Diesel
IHC 656 Diesel
IHC 706 Diesel
IHC 706 Gas.
IH 806 Diesel
IHC 1256 Diesel
Case 830 Diesel
JD 1520 Gas
JD 2510 Diesel
Ford 801 Diesel
David Brown 995 Diesel
Minn. Moline 5 Star Gas
Nuffied 460 Dsl. Tractor
Case 450 Diesel Crawler w/hyd. blade

### USED EQUIPMENT

IHC 700 4x16 Semi-Mtd. Plow
IHC 710-4x16 Semi-Mtd. Plow
IHC 311 3x14 2 pt. Plow
IHC 450 3x16 3 pt. Plow
Case 4x16 Semi-Mtd. Plow
IHC Sub Soiler 2 pt.
IHC 470 11'6" Wheel Disc
IH 9A Disc Harrow
JD 16' Folding Spring Tooth Harrow Transport
JD 1440 4R no-till planter w/Liq.
JD 1240 4R Plateless Corn Planter
IHC 56 4R Corn Planter wLiquid
IH 455 4R Corn Planter
IH 449 4 Row Planter w/Insecticide
IHC 249 2R Planter
IHC 58 6R Corn Planter
Cole 2R 3 pt. Hitch Planter
IHC 46 Baler
JD 24T Baler w/thrower
NH 269 Baler w/thrower
Hesston Hay Stacker 3 ton
Hesston #10 Haystacker (New)
Fox 3000 Forage Harvester
IHC 650 Forage Harvester
JD 34 Forage Harvester
IHC 350 Forage Harvester
IHC 225 Windrower 10'
Hesston 1014 Hydra. Swing Windrower
OMC 217 9' Windrower
Gehl 440 9' Windrower
NI 270 Cut/ditioner 7'
NH 479 Haybine 9'
NH 404 Hay Crusher
JD 15 Flail Chopper
Brady 722 Flail Chopper
Brady 608 Flail Chopper
Bearcat 72A Flail Chopper
IHC 1000 Sickle Bar Mower
JD 39 3 pt. Sickle Mower
Oliver #2 4 Bar Rake
NI 702 Gas Uni
NI 702 Dsl. Uni
NI 710 Uni Combine
NI 725 3RW Corn Head
NI 726 Uni Husking Bed
NI 729A Corn Sheller
NI 738 4R Narrow Uni Corn Head
NI 731 4R Wide Uni Corn Head
NI 734 3R Wide Uni Corn Head
NI 711 Uni Platform
IH 2MH Mtd. Picker
IHC 234 Mtd. Corn Picker
NI 323 1R Corn Picker
NI 324 2R Corn Picker
NI 6A 2R Corn Picker
IH 510 16x7 Comb. Grain Drill
IH MF 16x7 Comb. Grain Drill
JD GL 9x8 Grass Land Seeder
JD FBB 13x7 Grain Drill
MF 35 Combine w/8' Platform
Oliver 17 Pull Type Combine 7'
MH 7' Pull Type Combine
IH 205 Combine
AC 66 Combine, Pull Type
NH 346 Spreader
Starline Tank Spreader
NI 213 170 bu. Spreader
NI 212 145 bu. Spreader
NI 214 206 bu. Spreader
NI 218 Spreader
IHC 580 10 ton Tandem Axle Spreader
Papec 140 14' Forage Box
Coby 4000 Forage Box
Gehl 14' Forage Box
Lamco 14' Forage Box
Brady 512 Feeder Wagon
Gehl 2500 Skid Loader
Bobcat M600 Skid Loader
JD #70 Skid Loader
IHC 2000 Loader
IH 2250 Loader
Hustler 56 Blower
JD 65 Blower
Kools 60" Blower
Walsh 500 gal. Sprayer
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JD 8' Fertilizer Spreader
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Better Bilt 15' 3 pt. Manure Pump

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For Sale - John Deere 1460 corn planter, no-till, 4 or 6 row w/#80 plateless units and dry fertilizer very reasonable 215 965 5203

FARM EQUIPMENT

John Deere 4020 Diesel side console, WF, 2560 hours, also NH 315 baler with thrower like new, Woods 315 batwing mower 301-795 9631

FARM EQUIPMENT

Oliver 1950 with Detroit engine, good condition, White 6 row air corn planter, dry fertilizer, good condition 717 786 2839

FARM EQUIPMENT

JD 3020 D, wf, good condition, 2700 hrs, $5800 Hesston PT10 mower condition, used 200 acres, $2300 717-547-1912

(Tractors Just Received) New JD 4240 w/Roll Guard & Q.R. $23,900; New 4040 Power Shift; Used JD 4230 C.A. QR, radial tires, (SOLD) local owner; 4020 w/Diff. Lock; 4430 C.A. QR., JD 3020 side console W.F. diff. lock, dual hydraulic; 2 JD 1530 Diesels w/Hi. & Lo shift; JD 1010 (SOLD) w/loader; 4020 Power Shift, 2020, 1520, 730D, 720D, Used Farmall 886 w/R.G. real nice, like new, Farmall 706 gas original; Int. B275 diesel, AC 185D w/290 hrs., like new. New Case 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., MF 1135, 1975 MF 175D (SOLD) 65 gas, Farmall 1066 w/red cab, Farmall 706 w/ 310 diesel, Farmall 706D W.F., original, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 504 Utility gas w/ 3 pt., 1970 JD 4020 W.F., 1968 JD 4020 W.F.

Int. 460 utility gas (SOLD)w/ hydraulic loader.

M.M. Vistar 1000 w/cab and air and dual wheels, Oliver 1550D, Ford 3000 gas w/loader (SOLD).

Int. Cub LoBoy 185 w/3 pt. and mower like new, (New Gehl 1090) = 9 ft. haybines - below dealers net = our price $4375.00

New JD 1207 Haybine for $3675.00.

COMBINES 1976 JD 6600D rotary screen w/13 ft. grain pick up reel choice of corn heads, 1976 Int. 715 diesel C.A. 23" tires 810 w/grain and 844 C.H.

Just traded Gleaner K w/cab, grain and C.H. Gleaner G diesel w/cab and grain. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, Oliver 25 w/cab. Late model Gleaner K w/grain, real nice.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner F w/2 heads. Late model Int. 303 w/cab.

JD 7700 D w/grain & corn head, Gleaner K w/cab, 10 ft. grain, K240 corn head MF 510D Quick Tach w/both heads.

Corn Heads JD 643, 444, JD 443, 343, 344, 244, 435N for 95, 335, and 313 for 55C, 334, 235, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, F330, K330 Int. 863, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", Gleaner M630, Int. 6 row, 30" for 503, new JD 444 corn heads, NH 4 row 38" C.H New MF 44 C.H. for $6375.00. (Skid Loaders) Bobcat 720.

TRACTORS JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair, 1970-4020 WF; (New) Int. tractors never used in field. New Farmall 1086 cab and air, for $28,200. New Farmall 886 cab and air, for $23,400. Farmall used 986 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W F., JD 4230 w/R.G.

Used Farmall 706D WF & 3 pt.; AC D17 IV w/3 pt.; New NI 324 picker w/super sheller; JD 7000 4-row planter w/no-til attch.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (3) N.I. 324 w/12 roll bed, NI 325 N w/12 roll bed & 8 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed.

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels, Int. 4366 - 4 Whl. drive w/duals (SOLD) , 1972 JD 4020 w/dual hydr.

(Tractors w/Loaders), JD 4020 w/58 Loader, Int. 606 w/2000 L, Farmall 1206 w/cab, AC D17 D, W.F.

Case 930 CK w/5X Plow.

Just Received New J.D. 2940 w/front wheel drive, New JD 4440 cab, air, power shift, New JD 4440 C.A., quad., JD 4000 diesel

J.D. 4010 gas, JD 4430 C.A. QR, New White 2-105 w/cab; 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 806 diesel, 1856 - nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., used 686 w/cab & air, 1566 w/cab, 766 D; 1466 w/cab.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, A.C. 210D, w/new 20:8-38 tires, 460 Gas w/F.H. Farmall 756 gas. 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, 300.

HARVESTERS. (New) Gehl 700 fully eq. w/2 row corn & pick up priced under dealers cost. New Holland 770 w/2 row, M.F. 260 w/2 row (SOLD) head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, JD 3800 w/2RN C.H., NI 702 Uni gas w/chopper & corn head $5,900.00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650.

JOHN DEERE Used JD 4030, 4520 w/triple Hyrd., 5020 tractor puller, 1968 4020 power shift, JD 3020 gas; JD 4010D w/W.F. 630 w/3 pt., 60 w/p.s.

FARMALLS: 1978 1586 w/cab fully eq. w/duals, used 400 hrs. like new, 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, Farmall 656 Diesel & 656 gas 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f and 3 pt., 826 hydro D nice, Super M w/live (SOLD) hydraulic, H w/N.I. Loader.

MASSEY FERGUSON new 1105 w/cab, & 20:8-38 tires for $19,500. MF 2805 used 600 hrs. w/dual wheels, 1130D, M.F. 135, Super 90D, MF 235.

Case 970 w/P.S. 970 w/4 post roll guard, 1070 power shift, 1030 needs motor overhaul, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1750D, Ford 9600 w/dual power and dual wheels, Farmall 504 W.F.

ALLIS CHALMERS 7040 w/cab, power shift like new $19,500, 220, 210, AC 180D, MM S670 diesel V302.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. MF 510 D w/fire damage, Gleaner CII diesel w/4 row corn head, NI 702D w/rebuilt engine. 702, NI Super chopper, new 3 row 30" corn head, N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads

Hay Equip. Specials.

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, JD 346 Baler w/thrower.

New Haybines at Discount Prices. - New Owatonna 9' for $3925, new Gehl 1090, NI 279 Cut/ditioner used on 40 acres for $2750. (New) NI 299 Haybine for $4250.00. Vermeer round baler

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Case 480B loader and backhoe, Case 580 L & B, D8 Cat w/blade, Cat 955 crawler loader, Case 850 D dozer w/hyrdl. blade, Michigan 55B Diesel Payloader.

CORN PLANTERS - (Just Rec) 2 New JD 6 row & 4 row conservation planters.

New & Used 7000 JD 4 row w/Inst. Used JD 7000 6 row liquid w/inset. (SOLD), monitor and no-til attch, Used JD 7000 6 row w/dry fert. and inst., used, JD 1240 Plateless, N.H. 355 Grinder Mixer, like new, Int. 1050 Grinder-Mixer, Kools recutter blower, Brady bean cooker, Used JD 8300-21x7 double disc grain drill, (new) Gehl 99 blower; new NH 28 blower; new NH 25 blower; new NH 256 rake; new NI rake, w/front wheel; new Rhino 6' blades.

Int. 475 Hydraulic (SOLD) fold wing disk w/new blades; Int. 6 row front cult.; JD 220 hydraulic fold wing disk; 3 JD 4 row cult., White 252 wing disk

(New) NH 310 Baler (wrecked).

New Int. 400 - 4 row cycloplanter for $2900, used 56 4 row planter.

Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; new Case 6 row 3 pt. hydr. fold field cult., (4 offset Disks) J.D. #360 12 ft., Wilberk 12' offset like new, Miller 14 ft. offset. JD Disks #210.

NH 1010 Bale Wagon.

Int. #700 six X auto reset, New Bush Hog 12 ft. pull type chisel plow. J.D. #1600 - 16 ft. pull chisel plow. JD, Int, & Oliver 4,5,6,7 trip and resets. JD 3 & 4 3 pt. plows, New Glencoe SS7 Soil Saver with culti-lift harrow for $4950, Brillion cultimulcher w/inside wheels, White 3 pt. 10 ft. (SOLD) Chisel Plows. New White 14 ft. field cult., Kawanee 22 ft. wing disk.

LOADERS - Int. 2350 JD used 58, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor.

Used yr. round cabs for JD 4020, 3020 (SOLD), etc.

TRUCKS - 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup, 1976 Chev C65 w/6300 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

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**8' 9' 10' 12' Wide**

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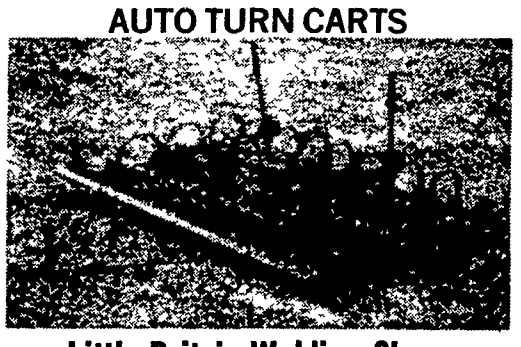

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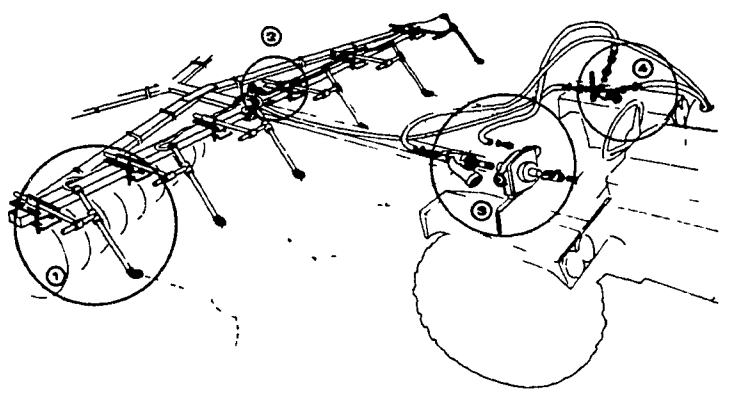

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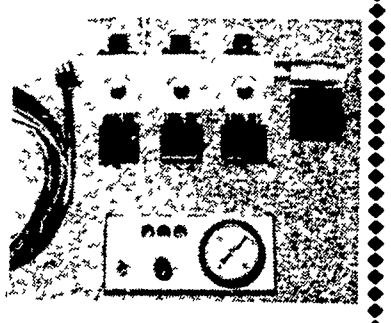

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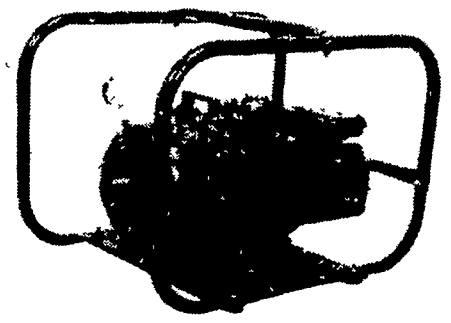

1½" x 3 HP
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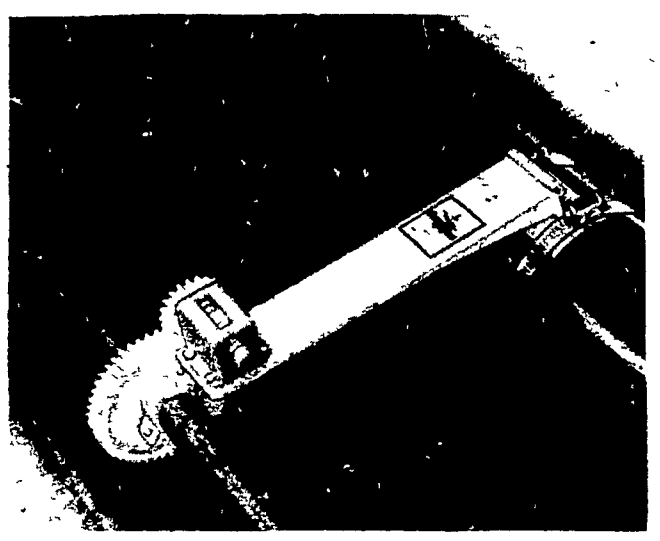

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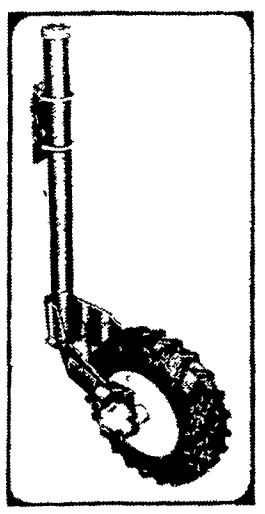

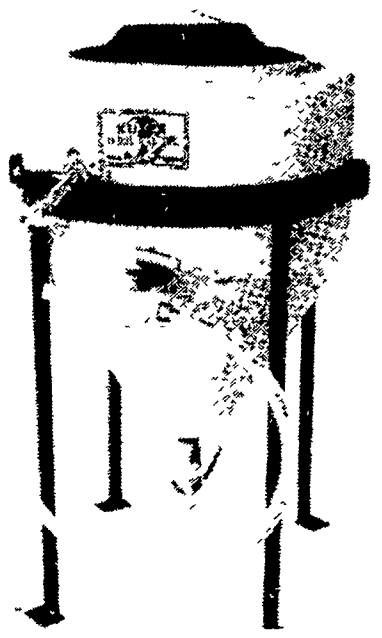

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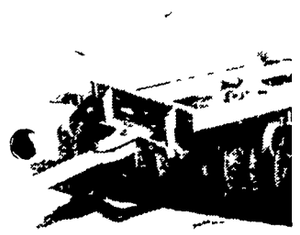
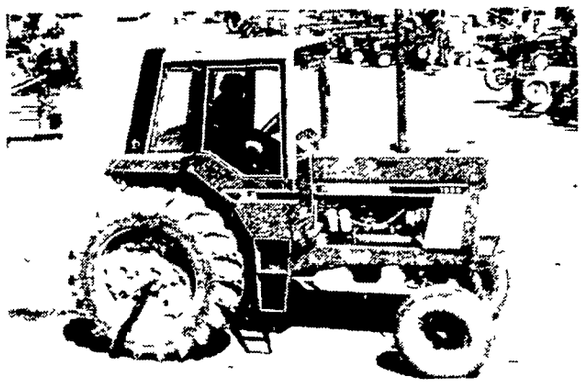
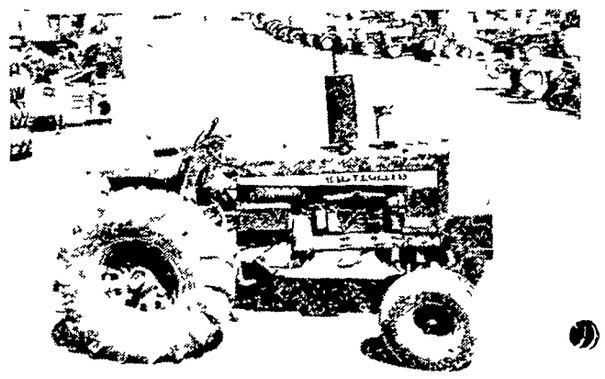


Taylorway - 12' Offset

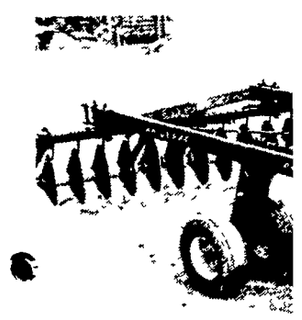
IH - F1586D w/Cab & Duals, 1200 Hours



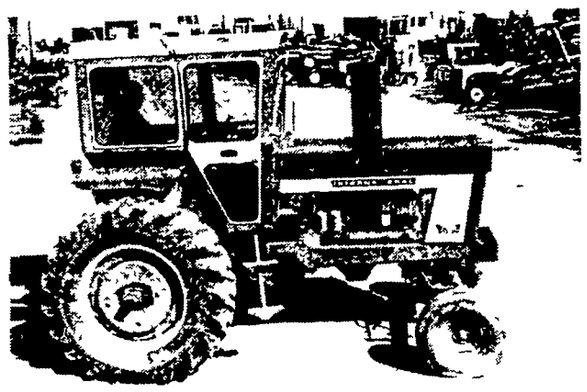
F1085D w/Cab, New Rear End, 2100 Hours



F1256D w/Weights, 20.8x38 Tires



Deere - 440



IH - F766D w/Cab, Excellent

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6005 I-464D
5980 F450G
5642 F444G
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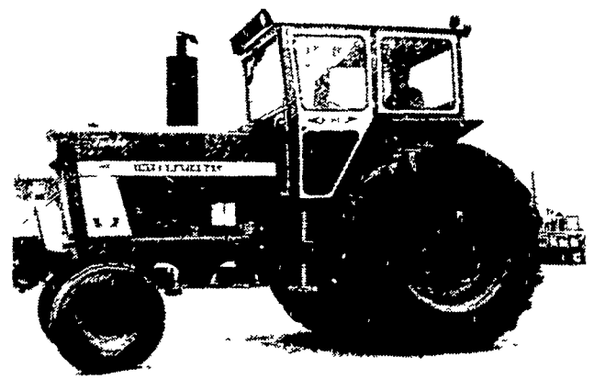
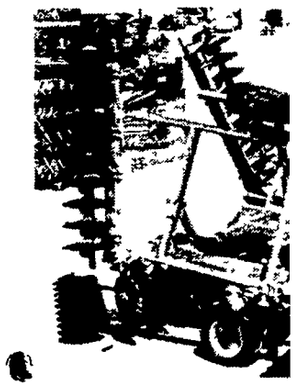
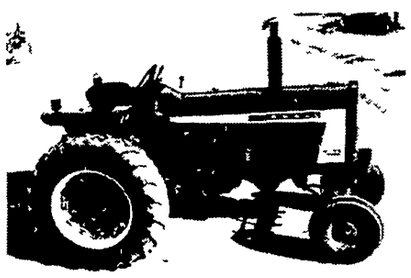
IH F544D
IH 125 Series C Crawler



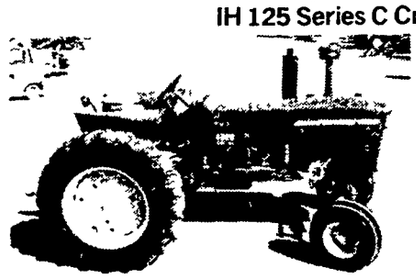
F1066D w/Cab, 20.8x38 Tires



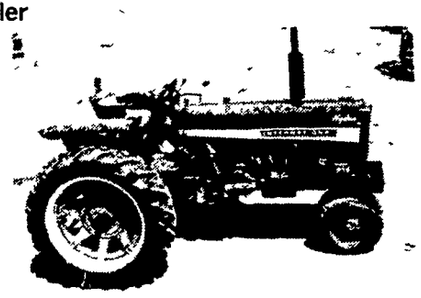
Bushog - 1



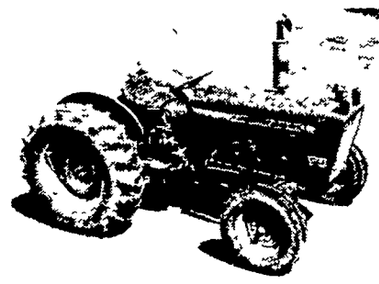
F806D, New Paint, Excellent



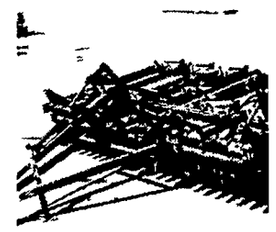
Deere 4020D Tractor



IH - F656D Hydro, New Hydro Unit



Ford 4000 D Utility



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### OR

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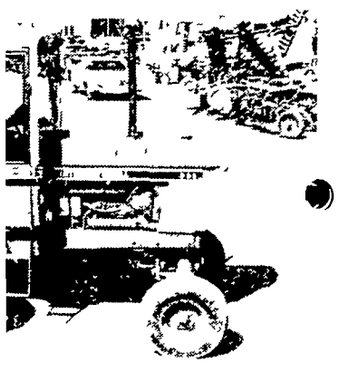
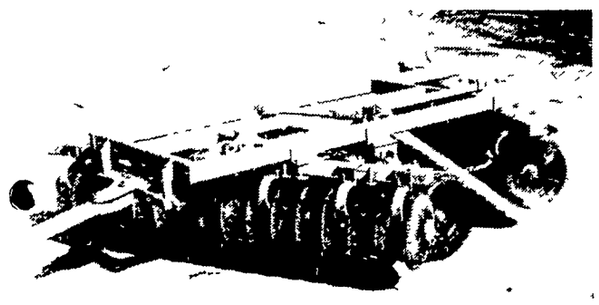
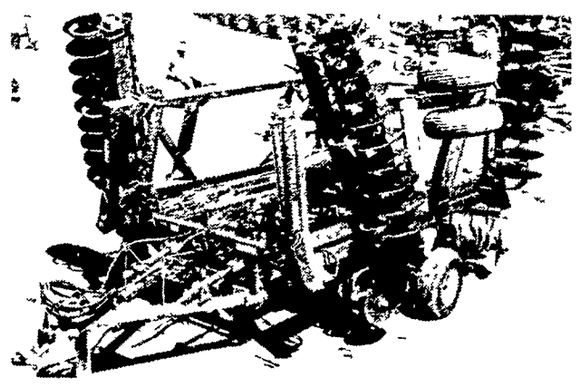


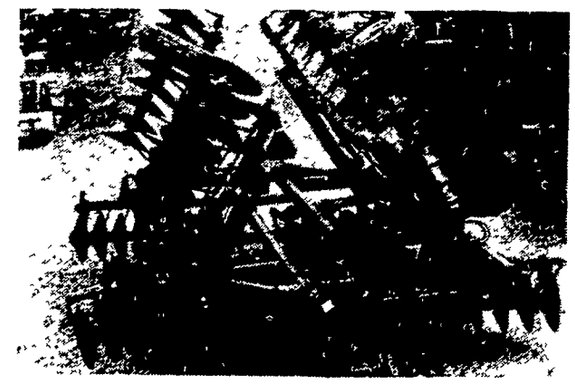
Like New, 400 Hours



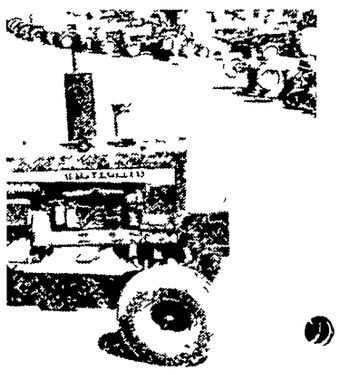
Taylorway - 12' Offset w/Spring Bearing Hangers



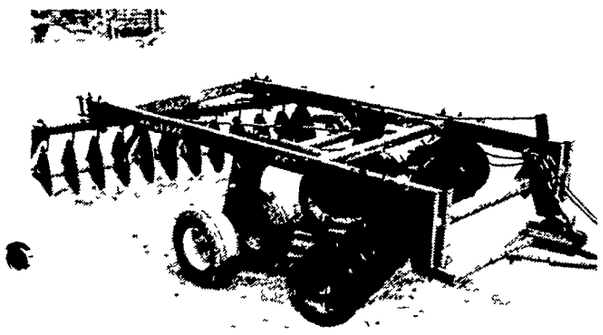
Krause - 2416 Rockflex - 26'



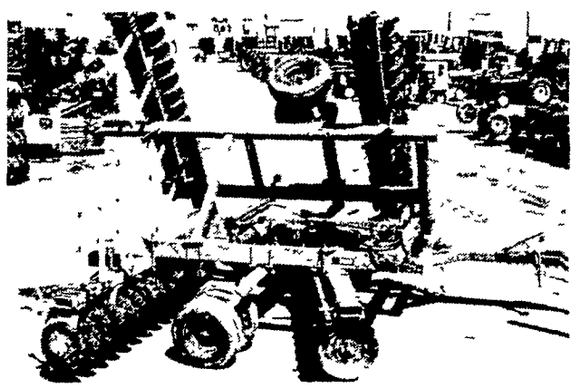
Deere, 330, 25' 1 Yr. Old, Excellent



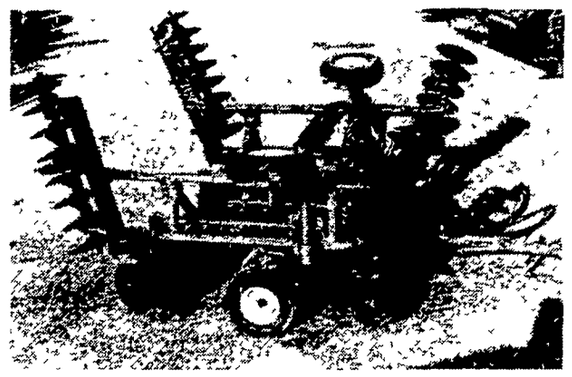
hts, 20.8x38 Tires



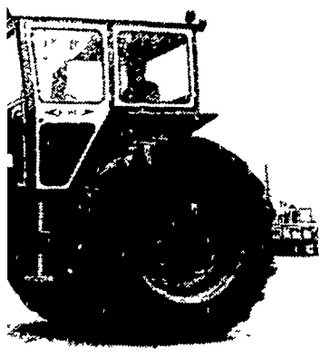
Deere - 440 Offset - 12', Like New



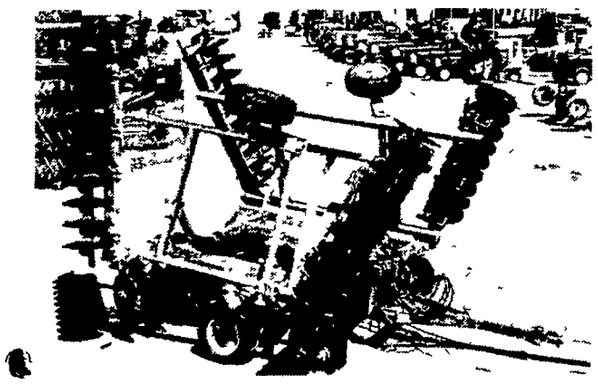
Allis Chalmers - 20' Double Offset Model 3300



Bush Hog, 1445, 21', 9" Spacing



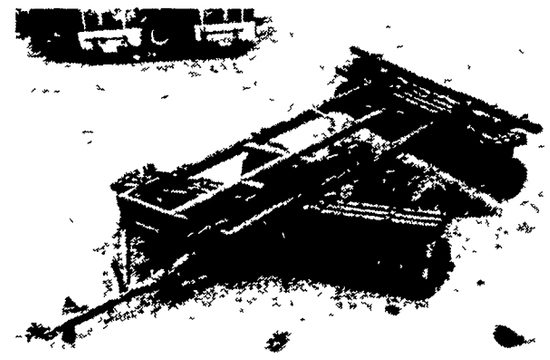
/Cab, 20.8x38 Tires



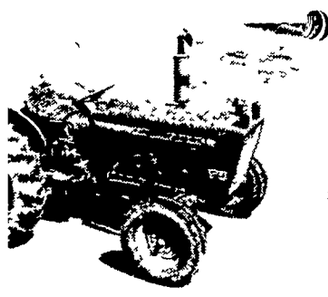
Bushog - 1445 Disk - 25'

#### OTHER USED TILLAGE

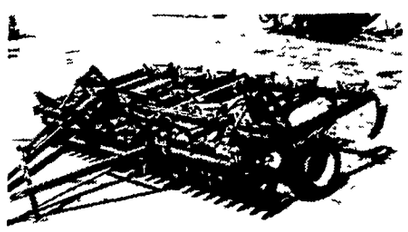
6405 Bush Hog 1445 21' Disc, wingfold
5828 IH 470 21' Disc
5440 Deere KB 12' Disc
6330 Deere 1630 13' Disc
6421 Deere BWA 11' Disc
5538 Pittsburgh 10' Disc
6333 Deere 18½ Field Cultivator
6034 PM 21' Packer Mulcher
6025 Dunham 12' Packer
6373 IH 700 5F 16" Auto Plow
5701 IH #10 Subsoiler, 5 Shank
4848 Glencoe Soilsaver, 7 Shank
5889 Glencoe Soilsaver, 13 Shank



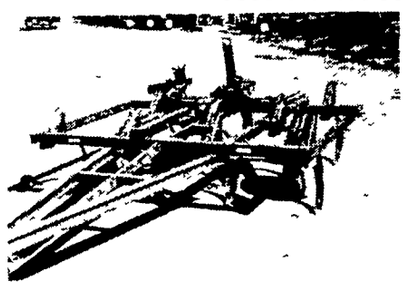
Miller, 12' Offset, Hydraulic Leveling



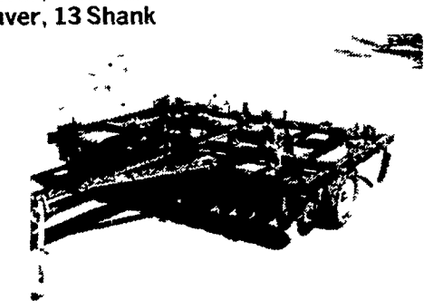
Ford 4000 D Utility



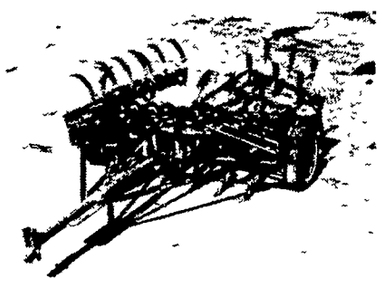
Glencoe - 11 Shank Soilsaver



Deere - 14 Shank Chisel



IH - 10' Concer-til Chisel



Brillion - 18' Spring Tooth

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For Sale - JD 2510, real clean 814 793 4293

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NH 269 baler w/super sweep & thrower, extra good cond
NH 273 baler w/thrower sharp
NI 752 hay cond extra nice
JD 640 rake, clean
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after 7 P M

## USED EQUIPMENT

### TRACTORS

- Case 930 Tractor "CK"
- Case 430
- Case 350 Crawler Dozer (New)
- David Brown 990 w Loader
- 990 David Brown Tractor
- JD 3020 w/Loader
- White 2-105 Tractor
- Oliver Super 77

### LOADERS

- Case 1537 Skid Loader
- Case 1816 Uni Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer

### TILLAGE

- Case Disc Harrow, 9'
- Case Disc Harrow, 10'
- MF 12 Ft Spring Tooth Harrow
- Oliver 2 Bot Trailer Plows
- Oliver 3 Bot Trailer Plow
- Used Cultipacker
- Brady Chisel Plow

### HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Corn-picker
- NI 310 1-Row Corn-picker
- Int Mtd Picker, 2 Row
- MF No 61 1 Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- N I 2 Row Narrow Pull Picker
- Hesston 2000-100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper
- JD Chopper

### HAY EQUIPMENT

- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- Side Delivery Rake with Steel Wheels
- NH Hay Rake
- New Idea Trailer Mower
- Mott Mower
- 3 pt Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake

### MISCELLANEOUS

- Ford 4 Row Corn Planter
- JD 2 Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10 ton Spreader
- Potato Grader
- Set of 16 9x34 Duals

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FARM EQUIPMENT

Frick #0 sawmill, 4 yr old with 471 Jimmy diesel, 215-285-3884

FARM EQUIPMENT

Wic bale chopper, 84 knives, 3 horse elec motor, used 5 weeks, 215 869 8745

### NEW TRACTORS

| | |
|---|---|
| 2-JD 850, 2 wheel drive | ea.$5000 |
| 1-JD 950, 2 wheel drive | $5800 |
| 1-JD 2040, 2 wheel drive | $9500 |

### NEW MACHINERY

| | |
|---|---|
| 1 Century 300 gal sprayer | $1700 |
| 1 JD 660 Spreader | |
| 2 - JD 680 Spreaders | |
| JD 2420 Windrower Diesel | |
| JD 1380 Mower Conditioner | |
| JD 1207 Mower Conditioner | $4800 |
| JD 1209 Mower Conditioner | $5400 |
| JD 950 12' Roller Harrow | $4100 |
| JD 950 15' Roller Harrow | $5100 |

Several model 2600 & 2800 plows, 3 bottom, 4 bottom & 5 bottom, 16" & 18"

### USED MACHINERY

| | |
|---|---|
| IHC 100 Hydro Tractor 1974, motor overhauled & hydro | $15,000 |
| 1976 MF 750 combine with 14' grain head and 44 corn head motor has been overhauled | $30,000 |
| 2-JD 343 Corn Heads | ea.$2500 |
| JD 4010 Diesel Tractor | $6500 |
| JD 7000 Planter, 6-row wide | $7995 |
| 1 - IH 400 6R 30" No-till Corn Planter. 3 yrs old | $4800 |
| IHC 400 6R | $3500 |
| NH 271 Baler | $975 |
| 1-V802 Lely Roterra | $2000 |

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FARM EQUIPMENT

Ford 4x16 plow, 6' rotary scythe, 2 ton fertilizer spreader, MH 44 tractor, 717-786 3087

Farmall 1206, 806, 656, 706, 544, 460, 856, 300, S A , M, C, Cub, 240, 130 and more John Deere 5020, 4020, 4010, 3010, 3020, 2510, 730, 1020, 70, 60, 50 Oliver 1955, 1950, 1850, 1800, 1355, 2150, 1650, 1250 Moline G1000, 670, 705, 445, 5Star Ford 7000, 9600, 8000, 9000, 6000, 5000, 4000, 800, 8N and more Case 1030, 930, 830, 800 & 1200 four wheel drive Allis Chalmers 190, 170, D19, D17, WD, D14 and G with Loader MF 1080, 1130, 180, 165, 50, Deutz 5006, 5505, 9006, 10006 Loaders, Backhoes, Crawlers, Tractors, Skid Loaders, Pay Loaders, Trenchers, Fork Lifts, Graders, Stone Pickers, Rotovators, Loader Buckets, 1,2,3,4,5,6,7 Bottom Plow Disc Harrows, Cultipackers, Chisel Plows, Cultimulchers, 2,4,6 Row Corn Planters, 2,4,6 row Cultivators, Roll over Plows, Grain Drills, Balers, Rakes, Tedders, Hay Bines, Rotary Mowers, Spreaders, Corn Shellers, Milk Tanks, Hundreds of Tractors and lots of equipment not listed

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FARM EQUIPMENT

FARM EQUIPMENT

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## USED MACHINERY

### TRACTORS:

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|---|---|
| JD 2040 D WF 1100 hrs. | $6500 |
| JD 60 R C. w/P Steer | $1600 |
| Farmall M w/M&W 2 Spd | $1300 |
| JD 2010 | |
| JD 1530 with high/low | $7500 |
| Oliver Super 77 | $900 |
| JD A | $150 |

### COMBINING:

| | |
|---|---|
| JD 95 Cab - 4xN - Grain | $10,900 |
| JD 237 MTD Picker | $1400 |
| JD 6620 side hill combine, 1980 model w/16 platform | $61,300 |

### MISC.:

| | |
|---|---|
| JD 400 L&G Tractor w/Tiller - 60" Mower & Loader | $6900 |
| JD 336 baler w/30 ejector, like new | $4200 |
| Mayrath 34' elevator | $900 |
| JD 643 corn head | $10,900 |
| JD 30' elevator | $525 |

### PLANTERS:

| | |
|---|---|
| IH 6 Row 400 Cyclo w/Mower | $2300 |
| 2 - JD 1240 - Plateless 4 Row | ea $1800 |
| Several IH 4 row plate type | |
| JD 1250 6 row plateless w/monitor. | $1900 |

### FORAGE:

| | |
|---|---|
| JD 3800 w/2XN Late Mod | $5200 |
| NH 770 w/Pickup | $1900 |
| NH 890 w/2XN - Pick Up Controls | $6400 |
| IH 650 w/2XW - Pick Up | $1500 |
| IH 555 w/2XW - Pickup | $1400 |
| JD 3800 Long Tongue for Parts | $1100 |

### TILLAGE:

| | |
|---|---|
| JD 1710 11' Mulch Tiller | $4900 |
| JD 2450 - 7x18" On Land Plow | ~~$4900~~ |
| Special | $4000 |

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Phone 814-793-2109

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# The Powr-Mizer Forage Harvesters — the capacity you've wanted with the horsepower you already have

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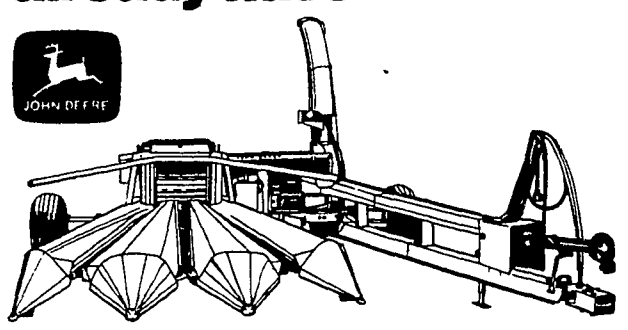

Squeeze extra work out of your tractor with the power-stingy 3940 and 3960 Forage Harvesters Power-efficient features start with the 36- or 48-knife Dura-Drum™ cutterheads These extra knives shear your crop into a fine-cut, uniform forage And you can keep the knives cutting at peak performance with the quick-adjust stationary knife Easy-access design lets you save your back and your temper, since there's no stooping and no shield removal It only takes a wrench and less than 3 minutes to get an accurate adjustment

Power efficiency continues with a special 2-speed blower One speed lets you power through tough crops, like haylage, while the slower setting conserves energy on easy-to-blow crops

Come by and see all the Powr-Mizer features on the 3940 and 3960 Forage Harvesters

**Waiver Of Finance On All Hay Equipment. No Interest - No Payment Until Oct. 1, 1981**

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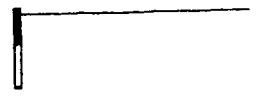
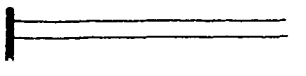
**SAVE UP TO 25% ON YOUR 2nd ORDER FROM KENCOVE FARMS**



We have professionally trained contractors throughout PA, MD & WV. Willing to go anywhere for larger jobs.



We Sell: MAX-TEN 200 Wire, Koppers pressure creosote posts, New Zealand fence supplies, Superpowered electric fences and insulators, Fibermax posts, Post drivers, 12 Volt chain saws and one-man auger diggers.

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We have expanded our line of renewed clutch disks & pressure plates and now have available guaranteed quality clutch parts for the following companies

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| Case | Oliver | Cockshutt | Steiger |
| Deutz | Uni-System | | |

Wholesale inquiries invited We will be stocking many but not all of the clutch parts we have available Allow 3 to 4 days for non stock items

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt, Water Pumps, Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate, IN STOCK for tractors A, B, C through 1586, also for most models of IH combines **IH dealer inquiries invited on our parts & prices!**

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 yrs. against failure** Sprag kits (includes sprag gear Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons Ramps are carriers for older style TA's (as in SMTA 340 560) are priced at $150 each and carry a 90 day guarantee We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us Shop is also available for other major tractor repairs

**To help us in scheduling our shop work, appointments are requested for housing repair and major parts orders**

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**CASE 513**
**7 SHANK V CHISEL**
**$1400.00**

**BUSH HOG 146**
**12' OFFSET DISK HARROW**
**$6300.00**

**ONTARIO 16x7 GRAIN DRILL, FERTILIZER**
**$4300.00**

## USED EQUIPMENT

**TRACTORS**
Case 300
Case 430 D
Case 530 G
Case 1070 D
Case 1370 C-A-H
Ford 5000 G
Farmall H
IH 660 D
IH 1066 Hydro
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
MM Jet Star 3

**FORAGE**
Gehl 800 recutter
Gehl 600 harvester
Gehl 610 box
Gehl 910 box
Gehl 87 blower
J.D 65 blower
N.H 1880 SP
Grove box
IH #51 box
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**UNI-SYSTEM**
701 Power Unit
708 Power Unit
702G w/combine
729 A sheller
767 harvester
762 row crop
760 hay pickup
710 combine
743 N corn head

**LOADERS**
Case 1816
Case 1845 G
Case 580 w/hoe
Case 380

**NEW IDEA**
Manure Spreaders 212, 213, 214, 224, 218
272 cut-ditioners
#7 corn picker
325/314 picker sheller
404 wheel rake

**MISCELLANEOUS**
Wetmore grinder
IH 12' disk

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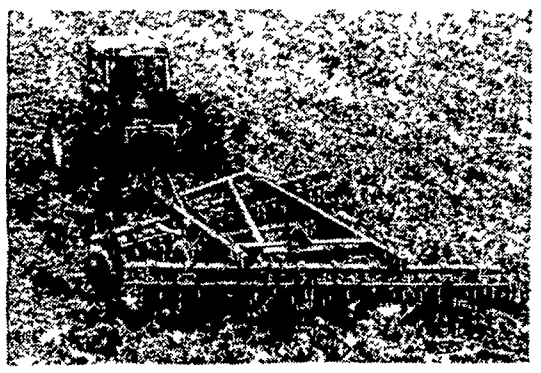
# APRIL SPECIALS at LEBANON VALLEY IMP. CO.

MF Massey Ferguson



## MF DISC HARROWS

MF 520 10 Ft. Transport Disc, 20" disc blades, List $3,575

SALE **$2,975**

MF 730 12 ft. Wide Offset Disc Harrow with 26" disc blades

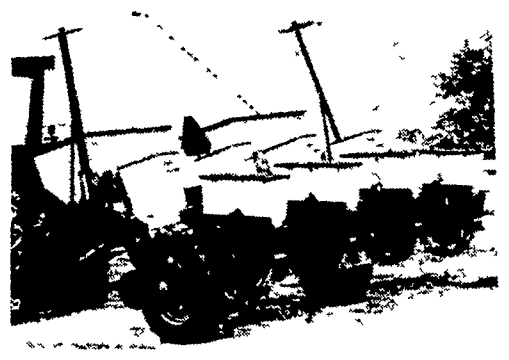
SALE **$5,825**

USED MF 720 12 ft. Wide 24" disc blades like new

SALE **$3,475**

MF 620 12 ft. wide Spring Cushion 22" disc blades.

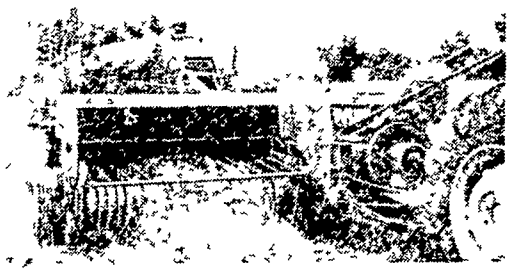
SALE **$5,175**



## MASSEY FERGUSON 640 CORN PLANTER

4 Row, Low volume air pressure for less seed damage, double disc openers for corn & fertilizer, adjustable gauge wheels to control seed depth - fiberglass hoppers and seed monitor.

SALE **$6,925**

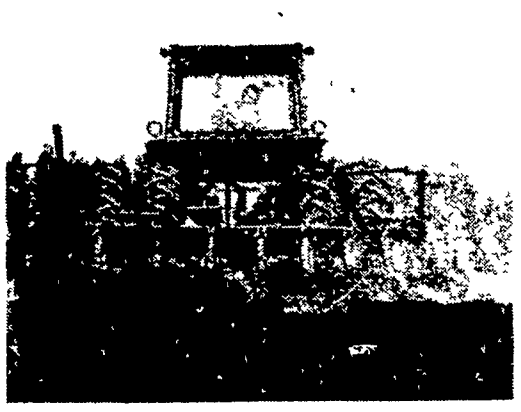


## NEW MF BALERS

| | List | SALE |
|---|---|---|
| MF 120 Baler | $5,595 | $4,500 |
| MF 124 Baler& Thrower | $7,925 | $6,450 |
| MF 128 Baler & Thrower | $9,150 | $7,750 |

## USED BALER

MF Model 10 ..... $875



## MF 880 PLOW

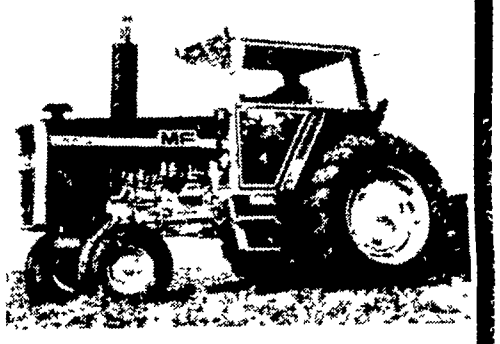
Semi-Mounted
4 - 16" Bottom
Hyd. Reset

**$4,875**

## NEW MF EQUIPMENT

MF 37 Hay Rake ..... $1,650
MF 42 7 ft. 3 Point Mower ..... $1,350

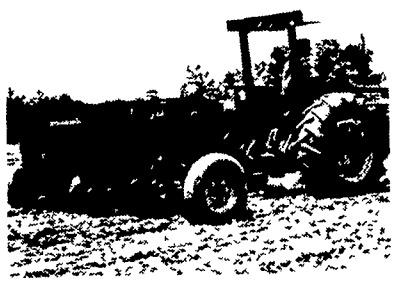
## NEW TRACTORS



| | List | SALE |
|---|---|---|
| MF 2675 Rops & canopy, 24 speed trans. with multi power | $32,800 | $24,500 |
| MF 2705 Cab with air & heater, 24 speed trans. with multi power | $37,500 | $32,200 |
| MF 245 Demo. Diesel 8 speed IND. P.T.O. | $13,200 | $10,600 |

## USED TRACTORS

| | List | SALE |
|---|---|---|
| AC 5040 Diesel Tractor 40 HP Model Year (1975) | $6,500 | $4,500 |
| MF 40 Industrial Tractor Loader | $6,800 | $5,500 |
| JD 410 Diesel Loader Tractor Backhoe, 1977 model with cab | $22,800 | $20,000 |



## MF 33 GRAIN DRILL

With Grass Box,
15 Double Disc, staggered
List $3,697

SALE **$2,975**

## LEBANON VALLEY IMPLEMENT CO., INC.

**700 E. Linden Street**
**Richland, PA 17087**
**717-866-7518**

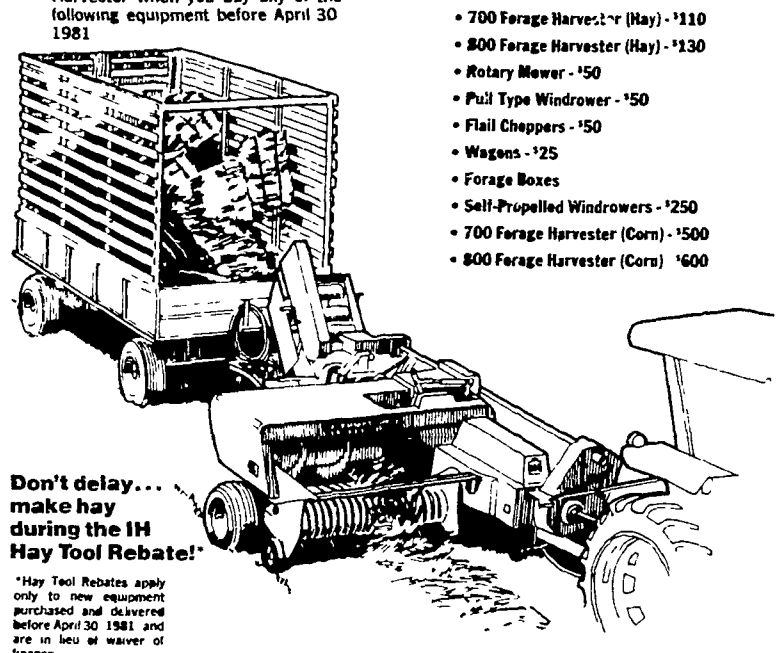
FARM EQUIPMENT

# SAVE UP TO $800
## WITH IH HAY AND FORAGE TOOL REBATES.

Now you can save on new International hay and forage equipment during our IH Hay Tool Rebate

Prices may never be lower and rebates may never be higher than *right now*. On just the right equipment for your haying operation! Choose from International rakes, mower conditioners, balers, forage harvesters and more. You qualify for a great rebate directly from International Harvester when you buy any of the following equipment before April 30 1981

- Rakes $25
- Ag Mowers $25
- 7' Mower Conditioner $75
- 9' Mower Conditioner $90
- Square Balers $80
- Round Balers - $125
- Bale Throwers - $25
- Blowers - $25
- 700 Forage Harvester (Hay) - $110
- 800 Forage Harvester (Hay) - $130
- Rotary Mower - $50
- Pull Type Windrower - $50
- Flail Choppers - $50
- Wagons - $25
- Forage Boxes
- Self-Propelled Windrowers - $250
- 700 Forage Harvester (Corn) - $500
- 800 Forage Harvester (Corn) $600



**Don't delay... make hay during the IH Hay Tool Rebate!***

*Hay Tool Rebates apply only to new equipment purchased and delivered before April 30 1981 and are in lieu of waiver of finance

**USED TRACTORS**
- IH F806D w/2 pt (Recond)
- IH F-544D w/3 pt WF
- IH F-350 w/2 pt
- IH F-300 w/2 pt
- (3) IH F-M (Any Price Range)

**USED TILLAGE**
- IH 510 4F 16" Plow
- IH 540 4F 16" Semi
- IH 531 3F 14" MT
- MF 82 4F 14" 3 pt
- IH 550 5F 16"
- 12' Midwest att
- IH 315 packer mulcher

**MANURE SPREADERS**
- NI 175 bu , $500

**USED HAY EQUIP.**
- IH 46 Baler
- IH 27 Baler w/thrower
- IH 37 Baler w/thrower
- IH 47 Baler w/thrower
- IH 420 Baler w/thrower
- IH 430 Baler w/thrower
- NH 469 9 Ft Mower Cond
- NH 479 9 Ft Mower Cond
- NI 290 9 Ft Mower Cond
- (3) IH 990 9 Ft Mower Cond
- IH 15 Hay Rake
- IH 120 7 Ft Mower

**USED HARVESTING EQUIP.**
- IH 234 w/Sheller
- IH 1 Pr 1R Picker
- MF 82 Combine (SP)
- MF 92 Combine (SP)
- IH 76 Combine (Pull)
- Gehl Pickup Head
- Fox Pickup Head

**USED FORAGE EQUIP.**
- NH 818 2R Harv.
- NH 7 Forage Box w/Chassis
- Van Dale w/Roof & Chassis
- Grove 16 Ft. w/Chassis

(INTEREST FREE TILL 8-1-81)

**USED PLANTING EQUIP.**
- IH 56 2R w/insect. (exc.)
- IH 400 4R Planter
- IH 260 2R 3 Pt. Planter
- JD 494A 4R DD (New Hoppers)
- JD 494 4R Shoe
- IH 510 Drill, 16x7 DD

**MIFFLINBURG FARM SUPPLY, INC.**
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT

# RENTAL

SPECIALIZING IN RENTAL OF
**SKID LOADERS & BACKHOES**

**STOLTZFUS MFG. CO.**
R.D. #1 Box 700
Honey Brook, Pa. 19344
Phone - 215-273-3376
or 215-273-3050

FARM EQUIPMENT

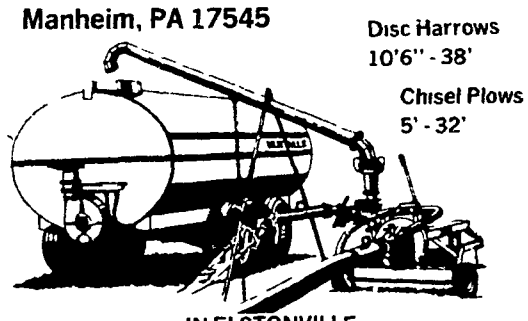
**CHARVIN FARM EQUIPMENT**
717-665-7471
RD #4 Box 534
Manheim, PA 17545

Liquid Spraders
1500 gal - 5000 gal

Box Spreaders
240 Bu - 700 Bu

Disc Harrows
10'6" - 38'

Chisel Plows
5' - 32'



IN ELSTONVILLE
ON THE SAFE SIDE OF THE CORNER

**GEHL FEEDER WAGON**
Almost New Westendorf Loader
Quick Mount — CALL 717-665-7471

FARM EQUIPMENT

## JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

## CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

**NEW EQUIPMENT**
New Tractors
- JD 4440 Quad, S-guard
- JD 4240, Quad, S guard
- JD 4240 w/PS & S guard
- JD 1050
- JD 950
- JD 850

**USED CORN PLANTERS**
- JD 7000 6 RN plateless w/dry fert & insect atl
- JD 494 4 RN planter

**NEW FORAGE HARVESTERS**
- JD 3960 w/3 RC & hay pickup
- JD 3940 w/2 RC & hay pickup
- JD 5440 SP w/3 RC & hay pickup

**USED HARVESTERS**
- JD 34 w/2 RC & hay pickup
- JD 38 w/2 RCN & hay pickup
- JD 3800 w/2 RCN & hay pickup
- NH 707 3 pt hookup w/RC attach

**USED TRACTORS**
- JD 4320, SR, WFE
- JD 4020, PS, wfe
- (2) JD 3020 diesels
- JD 2520 gas
- JD 2940
- JD 2840
- JD 2640 HU D, hi lo
- JD 2440 HU D, hi lo
- JD 2630 HU diesel
- JD 2010 gas RC
- (2) JD 720 diesels RC
- IHC 656 diesel hydro, exc
- IHC 140 w/16" plow & 7' snowblade
- IHC 284 w/3 pt
- Massey 65 w/loader

**USED COMBINES**
- JD 7700 w/14 plat
- JD 6600 w/443 4 RN corn head
- Massey 300 w/cab & 13 platform, 3 RW head
- 708 NI power unit, like new w/hydrostatic cab & air

**USED DISC HARROWS**
- JD 1630 12' plowing disc
- JD BWF 14' disc har row
- JD AW 15' disc harrow
- JD KBA 28 disc har row
- JD KBA 24 disc har row

**SPECIAL PRICES ON NEW IDEA 206 GROUND DRIVE SPREADERS NOW IN STOCK FOR IMMEDIATE DELIVERY**

**SPECIAL PRICES ON ALL NEW IDEA SPREADERS & HAY TOOLS WITH FACTORY REBATES**

**NEW JD 4 & 6 ROW N CONSERVATION & REGULAR 7000 MAXI-MERGE CORN PLANTERS AVAILABLE FOR IMMEDIATE DELIVERY**

# LANDIS BROS., INC.
1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

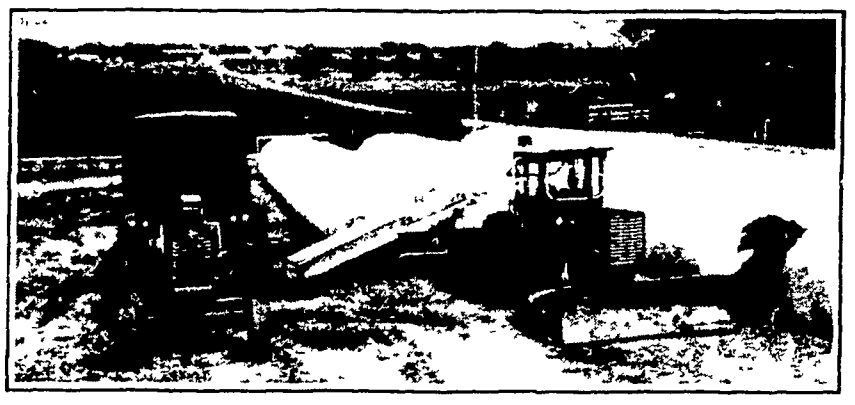
I want to know more about the Ag-Bag System

**Mail To: AMERICAN AG-BAG INC.**
**206 E Main St., Box 61**
**Brownstown, Pa. 17508**

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

**INDIVIDUAL FARM TOURS**
SEE & HEAR ABOUT AG-BAG SEALED STORAGE
CALL FOR YOUR PERSONALIZED TOUR

# AG-BAG THE AFFORDABLE SYSTEM



## AMERICAN AG-BAG INC.
**FORAGE SYSTEMS**
206 E. Main St., Box 61, Brownstown, Pa. Lancaster County
717-656-4251 Call Collect

**DESIGNED FOR THE 80's HIGH MOISTURE STORAGE WHEN & WHERE YOU WANT IT**

**FEATURES**
- ALL HYDRAULIC OPERATION
- SELF POWERED UNITS AVAILABLE
- EASILY TRANSPORTABLE
- UNLIMITED SEALED STORAGE

STRETCH YOUR FORAGE DOLLAR — THROUGH PREVENTION OF SHRINKAGE AND SPOILAGE

AG-BAG CORPORATION

BANK FINANCING -
Short and Long Term Leasing Available

Field Queen Forage Harvesters — **SALES, SERVICE & PARTS** — Hesston Farm Equipment

***Exclusive Dealer For Pennsylvania, New Jersey, Maryland, Delaware, Virginia, West Virginia***

**Note: We Need Part Time & Full Time Salesmen for These Areas**

LONG

# WENGER'S INC.

LONG

## TRACTOR WHOLESALERS

SOUTH RACE STREET
MYERSTOWN, PA 17067

PHONE:
DAYS: 717-866-2135
NIGHTS: 717-866-7147
OR: 717-273-9089

NEW YORK STORE PHONE 315-549-7140 (Preferably Evenings)

**ON STOCK: 1000 USED TRACTORS IN OUR SALVAGE YARD FOR PARTS - Best Selection Anywhere!**

**SPECIAL**
**WEEK OF APRIL 13, 1981**
**5% OFF *ALL* ADVERTISED PRICES IN THIS AD WITH NO TRADE AND FULL SETTLEMENT - YOU MUST SHOW THIS COUPON**

## REASONABLE PRICES FROM THE TRACTOR WHOLESALERS

### 150 HORSEPOWER CLASS

Case 1370 Powershift - 4 Post - 20.8x38 .... $10,000
Case 1370 Powershift - New 20.8x38 $11,000
Farmall 1466 - Cab - New 18 4x38 - Nice.... $15,000
Farmall 4186 - Cab - Air - 4WD - 600 Hours - Nice* ..... $21,500
Case 1470 - Cab - 4WD* .... $13,900
Oliver 2655 - 4WD - 18.4x38 All Around* ... $10,750

### 130 HORSEPOWER CLASS

Farmall 1086 - 4 Post - 18.4x38. . . $14,900
Ford 9700 Cab - Air - Dual Power - 1977 - 18 4x38. . $16,900
JD 4430 - Cab - Air - 18.4x38 - Quad . $17,500
JD 5020 - Cab - 18 4x38 Factory Duals .... $8900
JD 4620 - ROPS - Powershift - 18 4x38.... $10,000
MF 1155 - 18.4x38 - New Paint.... $9500
MF 1150 - 18.4x38 - New Paint.. . $7500
AC 220 - 24.5x32 .... $6900
Oliver 2050 - 18.4x38 ... . $6900

### 120 HORSEPOWER CLASS

(2) Farmall 1066 - Cab - Air - 18.4x38. . . $10,900 ..... -$12,900
MF 1130 - 18.4x34 .. . $6000
JD 4320 - New 18.4x38* . $11,500

### 90-110 HORSEPOWER CLASS

(4) Farmall 806 Diesels - All Poor Cond. . $4000-$4800
(3) Case 1030 Diesels - WF - 3 pt.... . $5000
(2) JD 4020 Diesel - Powershift - WF - 3 pt.. .... . $7900
MF 1105 - Duals $8750
(2) Oliver 1950 - Rollbar - New Paint.. .... . $7000
Oliver 1950 - Mechanical 4WD..... . $8500
Oliver 1850 - Hyd 4WD - Nice* .. . $7800
AC 190XT - Cab $7800
AC 190XT. . . $4800
Oliver 1855 - Cab - Super Clean $10,000

### 70-90 HORSEPOWER CLASS

(2) Farmall 706 Gas - WF . . . . $3700
(3) Farmall 706 Diesel . $4500-$6000
Farmall 706 German Diesel . . . $7500
Case 930 Standard .. $2800
(2) Case 930 CK Ford 7000 - Cab - Air - Dual Power . $7900
(2) JD 820 PTO - Hyd..... $3000
JD 3020D - WF - Snycro ... . $6900
MF 1085 - Cab - Air ..... . $8750
Oliver 1800D Mechanical. . $8000

### 50-70 HORSEPOWER CLASS

(2) Farmall 560D. . $2500-$4800
Farmall 450G. $1500
(2) Farmall 460G 1 w/Loader ... $2000
Int 6740 D w/New Loader .... $8900
Farmall 666D - New Tires.. ... $8000
Farmall 656D - Hydro . ... . $6350
Farmall 400D - $1700
(2) Case 830 CK - WF - 3 Pt . $4900
MM GB Standard . .. $1350
Ford 5200 - Cab - 8 Speed . . $7500
Ford 5200 - 10 Speed.. . . $4950
JD 730 D - No PTO - WF . .... . $2000
JD 730 G - WF $2500
(2) JD 70 - Gas & Diesel... $1500
MF 265.. $7750
MF 175. $4850
Long 610 - 4WD - New . . $10,900
Long 560 - 4WD - New .... ... $8900
Long 560 - 4WD $5000
Oliver 770D . $1500
AC 170.. . $5700

### UNDER 50 HORSEPOWER CLASS

Int 2404 w/Sickle Mower ... ... $6000
(2) Farmall Cub w/Cult. .. .. $2850
Farmall Super A $1500
(3) Farmall H. .. $750-$1250
(2) Farmall Super C. . $1200-$1600
Farmal 300 . $1250
(2) Ford Major Diesels... $1750
(2) Ford 4000 D... ..$2250-$3500
(2) Ford 8N . $1800
(2) Ford 9N $1250
JD MT.... ..$1650
MF T030.. . $1250
Long 310DT - 4WD - New . . . $7950
Long 310C - New ... . . $6750
Long 310 - New $6000
Long 360 - New $7300
(2) AC D12. ..$1500-$2000
AC C w/Rotary Mower .. ..$1500
AC G.... ..$1500
Farmall 504G - Try ... . $1800

* = Indicates Tractors At Our New York Store

### TRUCK TRACTORS (All Diesel)

1970 Dia Reo conv screw . $8000
1969 Dia Reo Sleeper screw $3800
1968 F Mack Sleeper screw $2800
1976 Ford 7000 Louisville single . . $9950
(2) 1974 Ford Louisville single . $9500
Int Emoryville $1700

### COMPLETE RUNNING GAS & DIESEL ENGINES

50 On Stock - Call

### CRAWLERS

Cat 941 loader . . .. $16,500
Cat 933 loader .... . $7750
Cat 933 Swamp loader . $8750
JD 350 C 6-Way 1977 . $12,800
(2) JD 350 Loader .... . $8800
JD 450B Loader w/9300 Hoe. $14,900
JD 2010 Loader w/4 in 1 bucket . . . $6000
Case 310 . . $5000

### BACKHOES

Long 3 pt Hoe-new . ... $4500
Long 5 in 1 w/cab & crane $17,500
(2) JD 310 $11,500 & $10,500
Ware Hoe Attach .. $2750
Howard 3 pt . $2500
Case 580B ... $9500
Case Hoe Attach .. $2500
JD 9300 Hoe Attach $5500

### FORKLIFTS

Ford 30' Diesel . .... $12,500
JD 2010 ..... $5950
Int 340 .... ... $4950
Yale 3000 Lb... $3950

### TRAILERS

1969 Great Dane 35 ton detachable $13,750
New HD10 2½ ton .. .... . $1800
(3) New HSE14 4 ton . . From $1450
New HSM14 6 ton . . $2100
New HSL14 6 ton .... . $2450
(5) New HTR16 8 ton . . From $3250
New HTRB18 18 ton . ... $5875
New 2 Axle Trailers . $1250
1976 Gooseneck 3 axle w/tilt top .. $5000

### DRILLS

Ontario 14 D Disc..... . $195
Int 13 S Disc . . $900
Int 17 S Disc . $1800
Int 18 D Disc . $2000

### CULTIPACKERS

Brillion 9' . . $175
Dunham 12' .. $595
(3) 16' packers. $795-$1250

### CORNPLANTERS

(2) IH 6X Air - Liquid .. .. . $2500
(2) JD 290 Pull .. $595
Ford 4X w/Gandy .... $1000

### MISC. CONSTRUCTION

Int TD9 Winch. . $500
Davis DH5 trencher Nev. Diesel $14,500
JD 420 winch . . $600
New winch .. $1000
(6) Sweeper attach. From.. . .. $95
(40) Used hoe buckets From $150
(25) Loader buckets . From $95
New landscape boxes . From $425
(4) Set forklift forks . ... From $300
Sheepsfoot Roller . $1750
Cat D2 Winch . $400
JD 1010 Winch $250
Air Compressor (Garage Type) - Like New
5 HP $1750
4 Cyl Detroit Diesel Powerunit . $3250
Mich 35 4WD Loader . . $8500
Hough 50C 4WD Loader $7000
Franklin 133B Pack-N-Back Skidder . $7750

### DUALS (HUBS EXTRA)

18 4x38 JD Axle $1500
14.9x38 Axle .. $575
18.4x34 Axle $500
16 9x38 Axle $750
(7) 18 4x38 Axle $575 - $675 - $750 - $775 - .. ... $900 - $975
(3) 18 4x38 Factory Axle MF . . . $1000 . . $1350 - $1500
(2) 18.4x34 Snap On.. . $650-$900
18 4x38 Factory Oliver. ... $1350
18.4x38 Factory Ford Axle - New .. . . $1800
20.8x38 JD Axle.. . $1950
Lots Of New Duals On Stock

### CHISEL PLOWS

Athens 13' pull. $1575
Glenco 9' Soilsaver .. $3400
(8) Field Cult. - . . From $795

### CABS

New YAR For 1650 ..... . $1600
New All Season For 930 & 1030... $1700
New FV For IH Combines .... $1000
New FV For 1150 MF . .. .... $1700
New FV For 1085 - 1155 MF. ... $2000
Used For JD 45 Combine . $600
Used For IH 203 Combine.. ... . $800
Used For NI Uni System .. $900

### CORNPICKERS

NI 12 Roll Mtd (319) .. $3500
NI 12 Roll Mtd. (305).... .. . $1950
NI 324 12 Roll . $5500
(2) NI 311 Sheller ... . $1650
NI 324 Sheller $5800
NI 325 Sheller . $3500
Ford 1X Mtd (Blue) . . $1350

### (14) CARS & PICKUPS

### DUMPS - CONSTRUCTION

1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel . . . $12,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel $13,750

### DUMPS - FARM

1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel . $14,950
(2) 16' Steel Dump Bodies - Complete - Used Less Than 1 Year Excellent $4500

### PLOWS

AC 2X Rollover - SC. $300
White 6x18 Reset .. $5000
(2) JD 5x16 semi mtd $900-$1350
JD 5x16 Pull $975
(40) 1X to fit small tractors
JD 1450 6x16 $2150
JD 1450 6x16 $2950
JD 1450 6x18 $3350
IH 720 5x20 Reset . $5000
White 348 3x16 Reset . $1850
(3) JD 2600 4x Reset New . $5500
Case 4x16 Semi $1250
IH 6x16 Reset . . $2800
1x, 2x & 3x Rollover Plows on Stock
1x-2x pulls on stock

### DISC'S

Int 36 w/wings $4500
Int 44 w/wings $4500
Long Offset. . . $4000
Wilbeck Offset . $4500
Bush-Hog w/wings new.. . .. $6700
(2) Int Cubs - Rebuilt .. . $600
(2) JD KBA 28 Rebuilt .. $750
IH 28 FH - Rebuilt $750
IH 48 Blade - Rebuilt ... $2000
(3) IH 44 Blade - Rebuilt $1800 - $2000
IH 40 Blade - Rebuilt .... $1800
(4) IH 36 Blade - Rebuilt . $1800
White 44 Blade - Rebuilt . . $2000
White 32 Blade - Rebuilt $1800
(2) Cub - Used $400
JD 28 Blade - Wheel - Rebuilt . $1700
JD 40 Blade - Wheel - Rebuilt . $2000
(2) 3 pt - New $395
20 Blade Pull $300
Oliver 36 Blade Wheel $1500
(30) 6'6" 3 pt - New $495

### ★ NEW YORK STORE

PHONE 315-549-7140
PREFERABLY EVENINGS

Case 585 Forklift - Diesel . $11,900
Ford Rollback Truck - 1974 - Diesel $18,750

### MACHINERY

5 Ton Wagon's (New) . . $395
NH 717 Pickup Head. . $595
Int 40 Blade Wheel Disc - Like New $1800
1979 Hudson 2 Axle 4 Ton Tag-A-Long Trailer - New . . $1450
Long 11' Offset Disc - New - Weathered . $4250
(2) New 8 Ton Wagon w/Extend Tongue . $550
New 3 Pt. Disc . $525
New Feedlot Scraper Blade w/Sides & Teeth . . . $425 - $450 - $475 - $500
New 12" Post Hole Digger $395
(2) New Gravity Bins $495
(3) New 7' 3 Pt Blades $245
New 10 Ton Gear $650
5'3 pt Rotary Mower - New $495
JD 5' 3 pt Rotary Mower - Used $295
JD 3x16 3 pt. plow $700
Case 4x16 Semi Plow $1350

## NEW SPECIALS

4' 3 Pt Rotary Mower . $485
4' Pull Rotary Mower $675
5' 3 Pt Rotary Mower . $495
5' Pull Rotary Mower $695
6' 3 Pt Rotary Mower . . $695
6' Pull Rotary Mower . . . $795
5' Free Stall Scrapers . $450
6' Free Stall Scrapers $475
Landscape Boxes - Same As Above
3 Pt. Boom Poles . . . $60
7' 3 Pt. Peg Harrow . . $395
10' 3 Pt Peg Harrow . . . $495
14' 3 Pt Peg Harrow . . $595
3 Pt. Fertilizer Spreaders .. . $395
6' 3 Pt Landscape Rakes . $495
1 Row 3 Pt. Marker . $175
2 Row 3 Pt. Marker . $265
6' 3 Pt Blades . . .. $195
7' 3 Pt Blades . . . $245
8' 3 Pt Blades . . $285
12" Post Hole Digger . . $395
6'6" 3 Pt Disc . $495
1 Bottom 3 Pt Plow . $295
2 Bottom 3 Pt Plow . .. $450
5 Ton Wagon .. . $395
1200 Bu Corn Cribs $795
4'x8' Utility Trailer . $395
3 Pt Woodsaws . . $875
"0" Category Tools 3 Pt. Disc . . $295

### CORNSHELLERS

JD 43 PTO $700
MM D PTO . $375
(3) NI Grinder for Mtd . . $350-$750
(5) NI Shellers for Pull
& Mtd $300-$1000
(6) IH 234 Shellers & 12 Roll Beds $350-$950

### ROLLBACKS

1979 Int 2500 Tandem 290 Cummings 1110 Trans- Double P S
New Jerr-Dan 26' Rollback Built Super Heavy $48,500
1975 Int 2050- Tandem-Cat 225 Diesel 10 speed R R.-New 26'
Jerr-Dan Rollback Heavy Duty . $21,750
1969 INT w/24' Rollback - Nice $8500
1968 Int Diesel - 24' . $8500

### MISC. MACHINERY

NH 26 Blower $695
JD 4020 Rollbar & Roof $475
Long RollBars $300
JD 336 Baler w/thrower $3900
Chopper Attach for Baler $475
NH P T O Bale Thrower $400
JD 400 Feed Mill $2500
NH 352 Feed Mill $2850
Manure Spreaders
Balers
Cornpickers
Cornshellers
New & Used Cabs
Combines
New & Used Duals
Cornplanters
Cultivators
Harvesters
Extra Harvester Heads
Haybines
Feed Mills
Rakes
Snow Plows
Sprayers
Stackers & Movers
Drills
Side Dressers
Potato Diggers
Woodsaws
Scraper Blades
Blowers
Combine Corn Heads
Flail Choppers

## TARP SALE

| | REG | SALE |
|---|---|---|
| 5'x5'. | 18.95 | $ 9.50 |
| 5'x7'. | 20 95 | 10.50 |
| 5'x9'. | 25 95 | 13.00 |
| 8'x10' | 35 95 | 18.00 |
| 9'x10'. | 39 95 | 20.00 |
| 10'x12' | 45 95 | $23.00 |
| 10'x14' | 55 95 | 28.00 |
| 10'x16' | 65 95 | 33.00 |
| 10'x18' | 79.95 | 40.00 |
| 10'x20' | 99 95 | 50.00 |

LIVESTOCK EQUIPMENT & SUPPLIES

JD 494A CORNPLANTER
JD 12' AW DISC
JD GOOSENECK HITCH, pulls disc ahead of planter
2 CLAY MILK PARLOR DOORS used 3 wks ½ price
HARTMAN 2 HORSE TRAILER little used some rust
150 BU GRAVITY BIN BODY

Best Offer
201 874 6563
after 8 P M

**NEW EQUIPMENT**
Call For Special Low Prices!
AC 5050 Tractor 51 hp 220 hrs
AC 5050 Tractor 51 hp
AC 7010 PS Tractor w/cab air 20 8x38 tires
AC 10 Mtd Chisel Plow
AC 8 Mtd Chisel Plow
AC 5 Bot 16 Plow 2000 Series
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AC 2600 Fold Disc 16 8
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Glenco 9 Tooth Soil Saver
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NI 743 Stripper Plate Head 3 Row Wide

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AC D15 Tractor
AC 720 Tractor 20 hp w/front end loader & backhoe
AC 600 6R Cornplanter w/no till fert attach plate units
IH 400 Cyclo 4R corn planter w/fert & insect
JD 10 Cultimu SOLD
NI 279 9' Cutditioner
Gehl 800 Recutter
JD 38 Harvester w/PU & 2R Wide head
NH 770 Harvester 2 row wide
Lamco 14' Forage Wagon

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AC A Gleaner w/10 Grainhead
AC C Gleaner w/440 Cornhead
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MH 82 SP w/10' Header
MH 80 w/12' Header
AC A 430 Gleaner Corn head
AC E 330 Gleaner Corn head
AC F 330 Gleaner Corn head
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NI 723 Uni Stripper Head (2 row)
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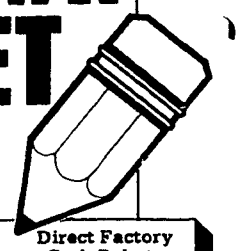

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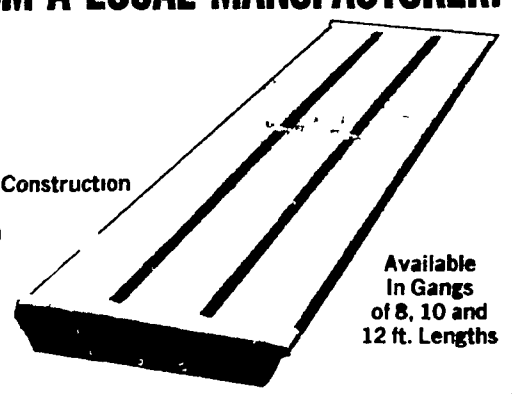

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For Sale - 10 Registered polled Hereford heifers 10 bulls 717-345-3349

For Sale - Holstein bulls, service age, also younger bulls Elam B Stoltzfoos, 91 Hess Rd, Leola, Pa 17540

5 grade heifers, all just fresh, $1100 each 717-626-4911

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For Sale - 3 Grade bred Holstein heifers, will freshen April/May, Berks Co 215-367-7845 anytime Sat, Sun, Mon, after 6 P M Tues thru Friday

For Sale- Registered Red & White Holstein bull, service age. Dan F Petersheim, 102A New Holland Rd, Gordonville, Pa.

For Sale- Registered Black Angus, 2 proven herd sires, 3 yr old, also bred cows due this spring, Kyburg Black Angus, 315-946-4355

For Sale- Open Holstein heifers & young purebred bulls 717-328-2458

1 Black Angus Reg. Bull Grandson of Desert Prince 94F2, will be 2 yrs end of April about 1600 lbs $1200, 2-Black Angus cows, 1 with calf, other to calf in April $900 each, 2-Black Angus yearling heifers $600 each. William J Warren, Warren Angus, Furlong, Pa 18925, Bucks Co 215-598-3980 after 7 P M.

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Purebred Holstein bulls from Dams with 21,000 milk, 4 5 test Also 5 Grade heifers 10 mos old Also 3 650 lb Grade heifers Levi M Stoltzfus, 31 E Eby Rd, Leola, Pa 17540

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For Sale - Registered polled Hereford bull, Dommino bloodline, born 3-21-80 Ph after 5 P M 215-932-8996

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For Sale - One Service age Holstein bull sired by Marvex Dam has good records with 4% test Ephriam D Rienl, Jr, 247 E Eby Rd, R D 2, Leola, Pa 17540

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For Sale - Holstein heifer just freshened Gentle Good milker $900 Cumberland Co 717 766-1164

11 mo Registered bull, his dam VG87 Astronaut, Granddam VG 87 Elevation, 3rd dam EX 92 2E Arlinda Chief, 4th dam EX92 2E Gold Metal Ivanhoe, all dams are still producing and have sons in AI, records and information phone Carl Diller 717-464-2233

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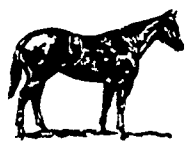

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Big Dutchman 4 & 3 track feed bins with chain, feed trough and corners, also 16 S S water trough, 200 Quakermade roll away nests, excellent condition, Sell all or parts, 201-891-0278, eves 201-891-9185 No Sunday Calls Please

## POULTRY & SUPPLIES

**Wanted-Heavy hens**
We buy, sell and haul all kinds of poultry Yank's 215 494-4578

Goslings, Ducklings, Turkeys, Guineas, Chicks and Bantams David Hartman, Clearview Stock Farm & Hatchery, Box 398 Dept L F, Gratz, PA 17030 Ph 717 365 3234

**WANTED**
**White Egg Producers with capacities up to 30,000 birds.**
**Pay in 7 Days.**
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**BROAD BREASTED LARGE TURKEY POULTS** • White or Bronze • Bred for rapid growth • High feed conversion • Strong Legs • Guaranteed live delivery • Minimum order 25 poults • write for larger quantity prices discounts • Brochure • Early Orders (before May 1) will receive FREE Booklet, Growing A Small Flock Of Turkeys • Master Charge & Visa

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Box 12 • Girard PA 16417
• Ph 814/774 4926

**FOR SALE FERTILE BROWN EGGS**
From 100-150 dz. weekly

**DAVID KING**
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Lancaster, PA 17601

**HEALTHY CHICKS DIRECT FROM AMERICA'S OLDEST POULTRY BREEDING FARM**

Layers of big brown eggs, strong shelled white eggs, or sturdy legged meat chickens.

Let us send descriptive literature with egg contest winning records and direct reports from farmers like yourself.

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## POULTRY & SUPPLIES

"The Sign of Quality"

Babcock Farms

BABCOCK HEALTHY Chicks

**BABCOCK FARMS, INC.**
Box 343, Lititz, PA 17543
717-626-8561

## FEED & SEED

Order Early - Williams soybean seed, certified last year, Windy Spring Farm, Quakertown, PA 215 536-0912

For Sale - soybean seed, Cutler 71-Germanation 95%, 1980 cert seed, needs some cleaning, price negotiable Chester Co 215-444-3716 or 215-644-2882

Dairy Farmers For Rent Realization of 1980 forage commodities has left an impression on some possible thought as to effectively utilizing all your home grown forage to its fullest value

For this reason I intend to utilize 10 acres of meadow with a spring fed stream for $12 per head per month Also 25 acres (approx 150 ton) of weatlage in AG-BAG at 70% moisture, 12% protein, adjoining being self-fed for approx 40 head of yearling cattle

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PHIL LEININGER
District Sales Representative
American AG BAG
Office (717) 656-4251
Res (215) 267-7870

Seed potatoes, any amount and variety 215-593-5345

For Sale - good mixed hay, also timothy hay Earl Livingston, 717-432-9704

For sale - 50 ton mixed alfalfa & Timothy hay 412-286-9804

For Sale - 50 ton mixed alfalfa & Timothy hay 412-286-9804

Corn silage, $20 a ton Also round bales, $8 a piece weighing between 350 & 400 lbs 201-459-4771

High moisture corn and straw for sale, 717-872-4209

For Sale- corn silage 717-529-2862.

For Sale- High moisture shelled corn, Somerset PA 814-445-5553

For Sale- Ear Corn, sound at farm, Lebanon Co 717 867-2258

For Sale- High moisture shelled corn, stored in Harvestore silo, 215 488-1847

Mixed hay, alfalfa & timothy Also Registered Holstein yearling bull Milford Holbert, Genesee, Pa 16923 814-848-7242 or 7635

Hay For Sale - 1st & 2nd cutting Timothy-Alfalfa hay for horses, tested approx 12% protein No dust or mold Inquiries to 607-369-9408 from 9 a m to 5 p m

Will buy moldy grain by the ton 301-833-1847

For Sale - Cleaned Penscott medium Red clover seed, $42 a bu 607-582-6725 Charles Cherwak, R D 1, Valois, NY

Need Timothy Hay delivered to West Chester, PA Trade or sell 3rd cutting alfalfa, Penn State tested 21% protein, 70% TDN 215-647-8778

## FEED & SEED

Buyer of shelled or ear corn. John J Hoober, Inc, Gordonville, Pa Ph 717-768-8481 or 768-3216

For Sale - Brigh 1 Wheat straw, mixed hay, 1st & 2nd cuttings, will deliver Stump Acres, York Co 717-792-3216

For Sale - Oyster shells Contact Nelson Weaver & Son, Inc, Lititz, Pa 717-626-8538.

32% LIQUID PROTEIN from manufacturer Wholesale, retail, dealer inquiries invited 301-343 0343

Wanted - Ear corn, good quality only Will pickup at your farm Ken Miko, RD 3, Schuylkill Haven, Pa.717-739-4586.

**ProLasse 8%**
All Natural Molasses Base Liquid Protein Make sweet feed with any P T O mixer, From manufacturer. Wholesale, retail, dealer inquiries invited. 301-343-0343

For Sale - straw, Bernville, Pa 215-488-1965

Corn silage For Sale - Pickup at farm or can be delivered 717-872-4058

Very nice cleaned certified last year Noble seed oats, ready to seed Call 215-445-6427

For Sale - 300 ton alfalfa haylage, corn silage and shelled corn mixed, Union Co 717-966-2491 966-0003

Ear corn, good, dry, very little husk, 6 miles Southeast Oxford, $128 per ton or will deliver 215-932-2453

Straw For Sale - at the farm Lancaster Co 717 687-8549

For Sale - 150 ton dry ear corn Also Lady Bell hybrid pepper plants Dale Whitenight 717-275 4553

For Sale - Dry ear corn with very little husk $128 per ton delivered Call area Code 215-488 6315

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We haul or your can haul.
GERALD BODMAN
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ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
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Lancaster Co

## FEED & SEED

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Corn Cobs
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**FULL LINE OF TOBACCO SEED BED SUPPLIES**
- Tobacco Muslin
- Tobacco Seed
- Peat Moss
- Fertilizer
- Cotton Hulls

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Gordonville, Pa.
1 mile east of Intercourse on Route 340

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Picked up at your farm or delivered to Manheim.
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**FOR SALE**
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
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If no answer 717-529-6305

**WANTED**
Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.
EARL R. MARTIN INC.
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717-354-4061

## FEED & SEED

**WANTED**
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Elizabethtown, Pa.
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**FOR SALE**
SAWDUST
Dry Fresh Cut Cured
Bulk Loads
Shavings Mixed
Discount given for quantity
Also FRESH TAN BARK
RB TRUCKING
Ronald Bowersox
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CUSTOM DRYING AND STORAGE
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"Customers make our day"

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Located along Route 272 ½ mile off Oregon exit of Route 222 bypass.

## FEED & SEED

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Martin Grain
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Fast Unloading and Loading
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Picked Up At Your Farm Or Delivered To Milton.
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White Horse Grain Co.

CONTRACTING
- NEW WHEAT
- CORN
- SOYBEANS

Also Buying Old Ear & Shelled Corn
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215-869-8006
Dick: 215-932-3307
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Located on Rt. 41 Between Avondale and Cochranville. Warehouse at Russellville.

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CONTRACT OR SPOT PURCHASE
480,000 bu. Storage capacity
Fast unloading, digital printout scales
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Located along Rt. 10 between Russelville & Oxford
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**VORIS SEED CORN is EARNING It's Place In The Market Year After Year.**
**Study The Chart Below For A Number Suitable To Your Needs or Call For Additional Information**

| VORIS SEED CORN | GROWTH CHARACTERISTICS | | | STRESS TOLERANCE | | | | HARVEST CHARACTERISTICS* | | Price Per Unit |
|---|---|---|---|---|---|---|---|---|---|---|
| Variety | Days To Maturity | Best Pop (000) | Plant Height | Stalk Quality | No Till | Drouth | Leaf Diseases | Dry Down | Test Weight | |
| V 2381 | 98 | 20-24 | T | 1 | 1 | 1 | 2 | 1 | 3 | 51 50 |
| *V 2551 | 114 | 20-22 | T | 3 | 1 | 2 | 2 | 1 | 3 | 51 50 |
| *V 2601 | 118 | 20-23 | M | 2 | 1 | 1 | 3 | 1 | 3 | 51 50 |
| V 2642 | 120 | 20-23 | S | 1 | 1 | 2 | 2 | 2 | 3 | 51 50 |

* 1 excellent to 5 poor
* CAN BE FOUND IN 1980 PA STATE HYBRID CORN TEST REPORT

REIST SEED CO. FINEST QUALITY SEEDS SINCE 1925
MOUNT JOY, PA PH: 717-653-4121

## FEED & SEED

## FEED & SEED

FOR SALE

**WHOLE KERNEL HIGH MOISTURE SHELLED CORN**

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**NOTICE**
**DEALERS, FARMERS**

Warehouse Seed Corn Available
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CALL US FOR SEED FOR 1982 EARLY CONTRACT PRICES CONSIDER SOON

WHEAT, BARLEY, SEED OATS, AND SOYBEANS

PHONE COLLECT OR SEE OUR DEALER FOR ORDERS OR FOR PRICES
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4 Ways Better
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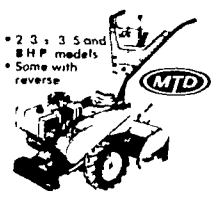


$220.00 and up
F O B Factory
Dealer inquiries Invited
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Harrisburg, PA 17110
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For Sale Chicken manure, will deliver, 215-273-3097

Barn and Roof Painting Sandblast surface preparation and airless spray application, 50' boom truck, free estimates Call 717-359 5829

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Hauled in 20 ton loads
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1000 bu. load @ $75 per load
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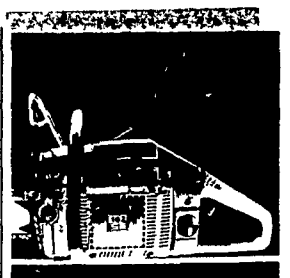

**This Husqvarna is the work of one design engineer.**

He spends a lot of time engineering it And a lot more time out in the woods working with the prototype He may decide it needs to go back to the drawing board

When he s satisfied himself—he s satisfied the toughest critic he has

That s why the Hus qvarna chain saw you buy will exceed your expecta tions Because it s not created by the compromise of a committee it s built on the integrity of one man

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Will clean heifer barns, chicken houses with Bobcat loader 215-869 2160

Grain Storage Erection, sales and service, Call 717 933 5358

Masonry and carpenter work on houses, dairy, pole and frame barns Also spouting and dry wall Aaron K Smucker, RD #1 Strasburg, Pa 717-442 8535 Call Abe Evenings

Custom hoof trimming, 3 state area, 717 359-7854

Bradford's Cattle Hoof Trimming with hydraulic tilt table, working MD and Southern PA Street MD 301-452-8574

NOTICE Be glad to put automatic diesel operating milk cooling system in for farmers that are moving to White Deer, Montour, Dauphin, and Perry Co Also vacuum system milk house supplies Perkomatic Free Hot System Sales & Service

Byler's Diesel & Refrigeration
Star Route
Belleveille, PA 17004
717-483-6714 or 717-483-6446

Oatman's Septic Tank Pumping Service, #1, Christiana, Pa, White Oak Rd, Smyrna 215-593-6240 or 215 857 9612

Barn Painting, Free Estimates 717-252-2874

Sheep shearing Also worming & hoof trimming 215 795-2659

**PROBLEMS??**
With cows hooves
call
"The Hoover"
215-589-2009

## CUSTOM WORK

## SERVICES OFFERED

ATTENTION FARMERS - Hauling anywhere for your dairy or beef cattle, horses, machinery or crops 814-238 2547, 238 7742

## SERVICES OFFERED

ATTENTION FARMERS Trucking available for machinery livestock and crops local and long distance Call 717-665 4868

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**FARRIER**
Graduate of Corrective Horse shoeing, Trimming & Blacksmith Work
Will Travel Anywhere
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**CARPENTRY WORK**
Repair old or new homes. Aluminum window covering and siding, roofing, old barns, etc.
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Complete Building Construction For Your Farm, Including Milking Parlors, Implement Sheds, Custom Planned Repair Shops, Pole Barns and Sheds; also we do Additions, Kitchens and Complete Basement to Roof Remodeling For Your Farm House.

- Roofing • Siding • Spouting
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All Kinds of tin and shingle roofs
Also, aluminum and T-Lok solid vinyl siding.

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Top quality forage with less shrinkage and spoilage.
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Sealed Storage Without The Expense
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**EXPERIENCED SHEEP SHEARER**
- Shearing
- Worming
- Hoof Trimming
- Spraying

Flocks of 30 or more only
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Rats Favor its Zesty Flavor!

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**NEW HOLLAND SUPPLY**
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**GENERAL CARPENTRY**
- Pole Barn Buildings
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- Block Buildings, etc.
- Cement Work
- We Also Do Repair Work

**STEPHEN F. FISHER**
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Strasburg, Pa. 17577
717-442-9513
after 6 p.m.
No Sunday Calls

## HELP WANTED

Help wanted Live in help for my elderly parents She is very selfsufficient, he semi-invalid Live in comfortable farm home in Jefferson county Terms negotiable, personal references requested Call 717-486-7789 (Cumberland County)

Horseman/Farmer with small family for TB broodmare farm in Maryland, new house, excellent situation, Ref Req 301-666-2221 or write Box 68 Butler, MD 21023

Wanted - Able bodied farm hand, loyal, honest, responsible essential traits, high school required, some college desired Looking for worker/manager Annual gross operation over 400,000 cash crop Berks Co Send resume to P O Box 366 L-147, Lancaster Farming, Lititz, Pa 17543

Working Herdsperson, references required, inquired to P O Box 319, Nottingham, PA 19362

Wanted - Dairy couple for milking on dairy farm must have milking experience and references, 215-766-8504 after 6 p m

4 Agriculture Salespersons needed by growing Central, PA Ag Company Must be a resident of Central or Eastern, PA or relocate Excellent opportunity for unlimited earnings & advancement No overnight travel involved, salary comm, benefits included Submit brief resume to Box 366 L-148, c/o Lancaster Farming, Lititz, Pa 17543

120 cow dairy needs reliable, young person for parlor milking and field work, salary and insurance, housing available, references required 717-944-6289

Responsible full time worker, experienced in dairy & general farming Housing available, salary negotiable Fleetwood Area Ph 215-944-9434

Married person for dairy farm, experienced needed, house and other privileges provided, 717 786-2839

**BUYING EAR & SHELLED CORN**
Receiving Daily
Rt 372 - 2 Mi
West of Buck, PA
PH 717 284-4628
**MARK RISSER**
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**BUYING EAR CORN**
Good Quality Only
Will pickup at your farm.
**KENNETH MIKO**
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Schuylkill Haven, Pa.
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**BLACK MULCH PLASTIC**
4'x2000x1½ Mil
$38.00
**BURPEE HYBRID CANTELOPE SEEDS**
1 lb. - $115
¾ lb. - $87
½ lb. - $59
¼ lb. - $31
Delivery Available to Good's Sale or Hanstown area upon request
**RUFUS R. MARTIN**
Rt 1, Box 346
Port Trevorton, Pa
17864

## PLANTS

Wanted Sweet Potatoes, any kind Could use 10 bu yet for sprouting Will give 7 00 per bu but must be sound Contact Vintage Road Greenhouse, Christiana, Box 122 RD1, Pa 17509

Potted cantaloupe plants 717 354-7922

## FERTILIZER

**MUSHROOM SOIL**
200 bu. for $40
400 bu. for $60
600 bu. for $70
800 bu. for $80
$$ Save Fertilizer Dollars $$
Use Poultry Manure
Delivered in Trailer Lots.
717-859-3348 after 5 p.m.
**MAHLON H. MARTIN & SONS**

## NURSERY

## NURSERY

**TANBARK & BARK MULCH**
75 cents a bushel
$20 average
Pickup truck from E-town 743 N. 5 miles, turn left on Ridge Rd., 3rd house on left.
Open 2 P.M. Mon. thru fri.
8 A.M. Sat. & Sun.
Delivery Extra
Dealers Inquire
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**GET YOUR PROFIT IN THE BAG**
- Better Fermentation
- Complete Sealed Storage
- More Flexibility
- CUSTOM AG-BAGGING

Call 717-665-6449
or 717-665-4400

## HELP WANTED

Area Sales Manager position Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area Prefer Bedford-Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543

Penn Dutch Farm Systems, Inc is accepting applications for two open sales territories If you are interested in selling Sealstor silos & liquid manure systems call Russell Darkes, Jr 717 273 9324

Wanted - full time worker-manager, must be good with cattle & machinery Prefer young (approx 30), single Christian farmer Write P O Box 366 L-146, Lancaster Farming, Lititz, PA 17543

## HELP WANTED

Wanted- - Draft--horse teamsters to give narriated guided horse drawn carriage tours on Mackina Island Michigan Write or Phone Armand M Horn, Mackina Island Carriage Tours Inc Box 480, Mackina Island, Michigan 49757 906-847-3573

Former Amway Diamond Directs have started a more profitable business, looking for former Amway distributors who really want to double their income Call 215 689 9804 10 a m - 5 p m

Mature married person needed for Northeast PA Dairy Farm, milk parlor, 3 stall operation, 5 day work week, benefits, housing available Ph after 7 P M 215-767-4827

Experienced person to do field work, cattle feeding, manure handling, caring for young stock on dairy farm, no milking, 2 bedroom trailer, Chestertown, MD 301 778-4627 after 7 p m

## HELP WANTED

Exceptional opportunity to own and manage his own business Boweerman's I B A is looking for sales technicians for Bradford, Sullivan, and Lycoming Co Sales technicians service daily routes to dairy farmers Investment of truck required

3938 Swamp Rd
Canadiagua, NY
716-394 4648

**BE A WINNER!**
**BEAT INFLATION!**

**Work your own hours demonstrating MERRI-MAC toys, gifts, and home decor items We need party plan demonstrators in this area High commission. No investment, no delivering, no collecting Call toll free now!**

**1-800-553-9077, or write**

**MERRI-MAC**
**801 Jackson Street, Dubuque, Iowa 52001**

## HELP WANTED

Bryncoed Farms looking for person experienced in general dairy and farm work, home and many benefits 215-827-7180 between 8 & 5, after 5 215 827-9384

Northeast PA dairy - knowledge of machinery and milking required, small house provided plus $200 weekly, Call 3-7 p m 7-9 a m 717-278-3924

**WANTED**

**Help for wheat and fall harvest, Texas to Montana, must be single**

**717-949-2363**

## BUSINESS OPPORTUNITIES

Active partner sought to share inception of enterprise to direct sell farm grown products from valuable productive property in ideal roadside location Excellent investment opportunity for young innovative agrarian Please send inquiries to P O Box 204, Westminster, MD 21157

## BUSINESS OPPORTUNITIES

## SITUATIONS WANTED

Agri Sales or Sales Service position in Mifflin, Juniata, Centre or Snyder County vacinity BS in Agronomy/3 yrs experience in sales & rural type public service work Ph 412-297-5797

Farmer, responsible, experienced equipment operator, Chester Co area, Middle aged, likes working alone Call 215 388-6138

Seeking Summer employment on a dairy farm Would need a place to stay Contact Virginia Wagner, P O Box 582, Delaware Valley College, Doylestown, Pa 18901, 215-345-9902

Single man needs home and job Christian refugee from Moslem Iraq Will to learn and make himself useful to farm family Speaks some English Jalal Haddad, 16811 Carl Ave , #69, Houston, Texas 77060, 713-447-7315 for more information contact Dorothy Lloyd, Box 153, Rt 1 Spring City, Pa 19475 215-495 7242

## BUSINESS OPPORTUNITIES

Rain Makers
National Irrigation-Designers, Installers water management systems
Reinke Long lived pivots, Travel with Hobbs, Adams Reel Rain Systems 8 models to suit your needs Specialists main line installations, sprinkle with Rain-bird If you want your water management systems to decrease production costs and increase yields
Call National Irrigation Co , Inc
Box 311
Roosevelt, NJ 08555
607-448-1125

## SITUATIONS WANTED

Experienced dairy and beef farm manager, herdsman, agri business salesman, will be seeking position in the Shippensburg, Chambersburg, Carlisle area in late June All positions open, salary negotiable Call collect 201-780-9132 after 6 p m

## TRUCKS & TRAILERS

## SITUATIONS WANTED

Would like to talk to anyone with a hog operation who wishes to cut back or retire 215 363 1620 .

16 yr old male wants farm work, full time, year round, Lancaster PA area Call 717-872-4565

## TRUCKS & TRAILERS

**ALL PRICES REDUCED!**

**AVIS TRUCKS**

**LANCASTER**
1710 Rohrerstown Rd.
717-569-2648
**YORK**
1116 Roosevelt Av.
717-764-1178

**New Phone Number for York 717-848-6400 effective April 18**

## USED TRUCKS

**EXCEPTIONALLY CLEAN AND WELL MAINTAINED**

**1976 & 1977 CHEVROLET 12' STEP VANS** P30

**Matched Fleet** - 350 V8 engine, 4 speed transmission, dual rear wheels, aluminum bodies, with or without new paint.

**1974 CHEVROLET 14' CAB & CHASSIS** CE65

366 V8 engine, 5 speed transmission, power steering, AM radio, 9 00x20 tires new paint, recent overhaul

**1975 FORD 16' CAB & CHASSIS** LN700

361 V8 engine, auto transmission, power steering, AM radio, 9 00x20 tires, 26,000 license

**1975 IHC 7½' DUMP BODY** 1600

345 V8 engines, 4 speed trans , power steering, 8 25x20 tires, exceptionally clean, transmission overhauled

**1975 IHC 20' VAN W/LG** 1750

175 Cat diesel, 5 speed transmission 2 speed rear ps, 9 00x20 tires, 26,000 licence, interior has pipe racks for garments

**1975 FORD 16' REFRIGERATED VAN** LN7000

175 HP Cat diesel engine, 5 speed transmission, 2 speed rear, PS, AM radio, dual 50 gal tanks, duralite body and new paint.

**1975 CHEVROLET 20' & 22' VANS** TE67

with or without lift gates, 366 V8 engine, 5 speed or automatic transmission, power steering, radio, new paint

**1975 IHC 18' CAB & CHASSIS** 1700

392 V8 engine, 5 speed transmission, 2 speed rear, dual tanks 11x22 5 tires, low mileage, new paint, & tilt hood

## USED TRACTORS

**1974 CHEVROLET TRACTOR** HI9143

Single axle 671 Detroit, 10 speed, power steering, new paint, & major overhaul

**1974 FORD TRACTOR** WT9000

Tandem axles, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, power steering, radio, aluminum cab, new paint

**1974 CHEVROLET TRACTOR** Titan 90

Tandem axle diesel sleeper, 318 Detroit engine, 13 speed transmission, power steering, air conditioning

**1976 FORD TRACTOR** W9000

Single axle diesel sleeper 671N Detroit, 10 speed trans , power steering, air conditioning, new paint, recent overhaul

**1976 PETERBILT TRACTOR** 352S86

350 Cummins, 13 speed trans air conditioning, power steering, new paint & recent overhaul, tandem axle diesel sleeper

## USED BODIES

**14' - 20' ALUMINUM VAN BODIES**

1974 & 1975 Morgan, pre painted aluminum panels, overhead rear door, curb-side door, slatted interior, new paint, with or without lift gates

**14' REFRIGERATED VAN BODY**

1975 Duralite aluminum smooth skin, extruded aluminum floor, new paint, XMT20D thermoking unit with electric standby

Complete maintenance records available for inspection Other makes, Models & types to choose from.

JOHN COPE'S CORN PRODUCTS

# NEEDED

# SWEET CORN GROWERS

**GROWERS:**

**Needed to grow contracting sweet corn acres for our new modern processing plant.**

**A. Rates:** $50 through $56 per ton subject to distance from plant.

**B. Planting:** 38 inch and 30 inch rows. Contract planting services available with new air planter.

**C. Harvesting & Hauling:** By contracted or our equipment with no charge to grower.

**D. Advantages:**
1. Shorter growing season than field corn
2. Guaranteed Rates - 90 Day Terms

**CONTACT: Thomas A. Graby**
**John F. Cope Co., Inc.**
**Rheems, Pa. 17570**
**Phone: 717-367-5142**
**7:30 a.m. - 5:00 p.m. Weekdays**

**We Need A Few Good Farmers to**

## GROW POPCORN

**Requirements:**
- **Located in 120 day growing area**
- **Reasonably productive ground**
- **20 acre minimum**
- **Ear harvest with conventional machine**

**Benefits:**
- **Delivery at harvest, our trucks or yours**
- **Cash on delivery**
- **Price competitive with field corn**

**REIST SEED COMPANY**
**Mount Joy, PA Ph: 717-653-4121**

## WANTED

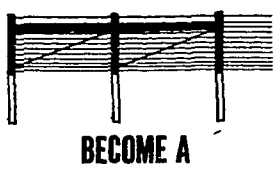
Reliable, responsible and experienced person to work on beef feeding and crop farms, excellent benefits, house available Phone evenings -

**717-737-6235**

## WANTED - HERDSPERSON

**To take care of dairy, house, good pay, benefits, good future.**

**Lancaster Co.**
**Write Box 366 R-50**
**Lancaster, PA 17543**



## BECOME A CONTRACTOR!

Looking for a business of your own outdoor work with power equipment? Contract fence builders are needed for the new type of livestock & predator control fences - High Tensile Wire Fences using U S Steel MAX-TEN® 200 wire & Koppers pressure treated posts

Secure, long lasting economical, & easy to install The fences of the future

Your earning potential is very good We can supply the job leads for you

**KENCOVE FARMS**
**Blairsville, PA 15717**
**412-459-8991**

## WANTED SALES MANAGER

Aggressive, creative & highly motivated sales manager to manage a selling team who are marketing a concrete oxygen controlled silage management position Basic responsibility will be to implement our marketing plan with special emphasis on the recruitment & training of salesman Sales management experience is essential A background in animal nutrition helpful Salary commensurate with experience

**Send Resume to**
**P.O Box 366 J-163**
**Lancaster Farming**
**Lititz, Pa 17543**

## HOSTETLER TRUCK EQUIPMENT

SELLING AND SERVICING
KNAPHEIDE
Grain and Livestock Bodies
Stake and Contractor Bodies
Utility or Service Bodies

'THIELE
All types of Dump Bodies
Van Bodies & Stake Bodies

'5th WHEEL TRAILERS
Livestock Trailers
Grain & Dump Trailers
Flatbed Trailers
Industrial Trailers

'PICK UP ACCESSORIES
Stock Racks
Dump Bodies
Aluminum Caps
Tool Boxes

WE BUILD WOODEN LIVESTOCK BODIES
WE REPLACE WOODEN TRUCK FLOORS

**8000# Electric Winches 150 ft. 5/lb. cable w/hook and roller guides**

D. K. Hostetler, Inc.
Rt 322 Milroy, PA 17063 717-667-3921

## TRUCKS & TRAILERS

1975 Mack tractor, 73 Morgan aluminum dump trailer, 301-239-8106

For Sale Utility trailers, ¼ ton to 26 ton all type trailers built 201-446-9209

For Sale Chevy C60 16' grain dump, excellent condition Can be seen at Farmersville Equipment or Ph 201 479 4807

1962 GMC tractor with 22' dump trailer good working order $4000, 65 GMC cab over with hoist body 18' long with grain sides $3500 717 632 4331

1978 GMC 1 ton crew cab pickup 4 speed, 1979 Ford F-350 super cab, 1 ton, 4 speed Both units good Call Larry 717-299 3722 evenings 717-273 7394

1972 GMC Astro, 318 twin screw, 13 speed, 10-20 rubber, $6996 717-566 2857

For Sale 1600 gal liquid manure spreader mounted on Chevy truck, good condition 717 898 6000

1968 IH w/Stoltzfus lime spreader body, 478 engine, 5 & 3 trans, 12,000 front axle, 34,000 rear axle, double frame 717-456 5558 after 7 p m

For Sale - Bulk feed truck 1974 Brockway, tandem axle, 671 Detroit, 22 foot Waymark body 717-587-1428

For Sale- 67 Ford C-850, C & C, rebuilt 534, 8 speed, tandem axle, 41,000 GVW, just painted 609-298-4527

For Sale- 1974 GMC diesel tractor, 671, 238 h p with wet line, 20' steel Parker tandem axle dump trailer 717-647-2623 or 921-2476

Army truck, 2½ ton, diesel, all wheel drive, tandem axles with 5 speed trans , high & low range, front mounted winch, 900 x 20 tires, low mileage, very good condition $3800 firm 609-769-3183

1968 Diamond Reo tandem, Cummins 250, 4+4 15' steel dump 814 237-6080

For Sale 1974 Int Transtar cabover, 42' spread air ride trailer with sides 717-582-4660

1969 Int 1900 tri-axle dump truck, all good tires, 20' aluminum bed, new 549 gas motor, exc cond , $13,500 215 869 9265 after 5 P M or 869 2952 anytime

For Sale - 1980 Peterbilt conventional tandem axle tractor, 38,000 rears, many extras, like new, 79,000 miles, all new tires 518-966-8675

18' horse & cattle body made of oak, steel & aluminum, $2000 or best offer or will trade for 16' grain body 717-224-4176 Leonard Ott, Equinunk, Pa 18417

1978 5th wheel stock trailer, York Co 717-266-1492

1967 Mack single axle cab-over tractor $3500, Browning Construction Co 301-972-3800

For Sale - 1970 Ford Louisville tractor, 1966 Vito aluminum dump trailer, good rubber, inspected, in good condition, $15,000 or best offer 215 273 3211

**35' flat trailer $800**
**40' Brown van trailer $2400**
**New 10-22 tires & tubes, $150**
**16' van truck body, $150**

Storage Trailers For Sale or Rent

**KEENS**
717-626-5420

## TRUCKS & TRAILERS

### DUMP TRUCKS

**1974 Ford F700,** V8, 4 Spd., 2 Spd Rear, 21,000 GVW, 34,000 miles . . . . . $6995

### 4 WHEEL DRIVES

**1979 Chevy Blazer Cheyenne,** V8, Auto , PS, PB, AM-FM. . . $6995

**1979 Chevy Blazer Cheyenne,** V8, Auto., PS, PB, Air Cond., AM-FM & Tape, Power Door Locks, Rally Wheels . . . . . $7495

**1976 Ford F100,** 360, 4 Speed, PS, Lockout Hubs . . . . $3895

**1966 Int. Scout,** 4 Cyl., 3 Speed, Lockout Hubs, New Inspection . . . . . $1495

### VANS

**1979 Dodge Sportsman,** 5 Pass., V8, Auto., PS, PB, AM-FM, 14,000 Miles, 2 Tone Blue, Like New . . . . . $6995

**1977 Ford F150,** Econoline, V8, Auto, PS, PB . . . . . $3795

**1974 Chevy ¾ Ton 5 Pass. Sport Van,** 350 V8, Auto., PS, PB, Air Cond., AM-FM 8-Track, 29,000 Orig. Miles, Beautiful Cond . . . . . $3995

**1973 Dodge 8 Pass., Window Van,** 318 V8, Stand. Shift, PS, PB . . . . . $3295

**1973 Dodge Panel Van,** 6 Cyl., Stand Shift, PS. . . . . $2295

**1965 Dodge Panel Van,** Stand. Shift . . . . . $995

### PICK UPS

**1979 Ford F-250 Super Cab,** 351 V8, Auto., PS, PB, 2 Tone Paint, AM Radio, 36,000 Miles . . . . . $6495

**1979 Ford F250,** V8, Auto., PS, PB, AM Radio . . . . $4995

**1979 Ford F150,** 6 Cyl., St. Shift, PS, PB . . . . . $4495

**1978 Ford F150 Custom,** 302 V8, Auto., PS, PB, AM Radio, Air Cond., 2-Tone Paint, White Spoke Wheels. . $5495

**1978 Chevy C20,** 350 V8, Auto., PS, PB, AM Radio. . . . $4995

**1978 Chevy Luv,** 4 Cyl., Auto, Air Cond., AM-FM, 7' Bed . . $4995

**1978 Ford F100,** 6 Cyl., Stick . . $4295

**1978 Ford 3/4 Ton,** 351 V-8, Auto , PS, PB, AM Radio. . . $4695

**1978 Ford F100,** 6 Cyl., Auto., PS, PB, AM Radio, Cap . . . . . $4995

**1977 GMC Suburban Sierra Classic,** 350 V8, Auto., PS, PB, Air Cond , AM-FM And Tape. . . . . $3795

**1977 Datsun,** 4 Cyl., 4 Spd. . . . . $3295

**1977 Dodge 200,** V8, Auto., PS, PB, Radio . . . . . $2995

**1977 Toyota Long Bed,** 4 cyl., 4 Speed, Cap. . . . . $3895

**1977 Ford F150 Ranger,** 351 V8, Auto , PS, PB, Air Cond., AM-FM Stereo, Cruise Cont., Ford Fiberglass Cap . . . . . $4495

**1975 Ford F250,** 360 V8, 4 Speed, PS, PB, AM Radio, Cap . . . . . $2895

**1973 Dodge D200 Club Cab,** 318 V8, 4 Speed, PS, PB, Air Cond . . . . . $1495

**1976 Ford Ranchero,** 351 V8, Auto , PS, PB, AM Radio, Cap . . . . . $2495

**1975 Ford F100 Ranger XLT,** 360 V8, 4 Speed, PS, AM Radio. . . . . $3695

**24 More Pick Ups To Choose From**
**WE DEAL!**

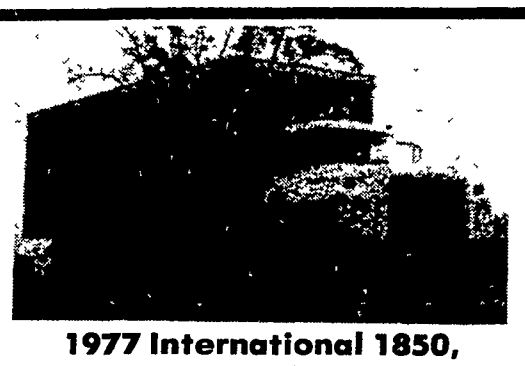
**MIKE RHODES & CO.**
"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

## TRUCKS & TRAILERS

For Sale - F600 Ford dump truck, 14' grain box, 21,000 GVW, double 3 stage cylinders 717 658-3200 Snyder Co

## TRUCKS & TRAILERS

For Sale - One ten foot steel truck dump body, complete with pump & hoist, like new Call after 5 P M 717-354-9421



**1977 International 1850, 466 Diesel Truck**
**Eby Aluminum Body, 7' high inside, 25' long.**
**717-786-7229**

## AUTOMOBILES

For Sale - 1975 Ford LTD, white w/B vinyl top, 301-836-1418

1935 Ford pickup, 95% restored, have all parts to finish, asking $4500, 1947 Ford coupe, 95% restored, any reasonable offer accepted, 201-891-3749 after 6 30. No Sunday Calls

1971 1890 IH 345 V8 5 & 2 speed, 10 00x20 tires, rebuilt engine, will take a 16' body, will sell with or without body, 1971 IH tractor 5 & 2 speed, 10 00x20 tires, air brakes, 301-877-9889

## AUTOMOBILES

## TRUCKS & TRAILERS

**8 x 16 ALUMINUM VAN TRUCK BODY**
**16' long, 8' high, aluminum in good shape**
**$600**
**PHONE EVES.**
**717-354-7992**

## TRUCKS & TRAILERS

(3) 1980 Aspens 2 door, 0-13,000 miles, special price
1978 Diplomat 4 door Medl., full power, special $4095
(2) 1980 Chrysler Cordobas, 6 cyl , fully equipped, $5895 & up
1980 D50 pickup - Special
1972 Duster, 6 cyl., real nice
1979 2 door Omni 024 hatchback, real nice
1979 Diplomat 2 door Mdl , full power, leather seats
(2) 1980 Diplomats, low miles, full power
1980 Marada, low miles, full power

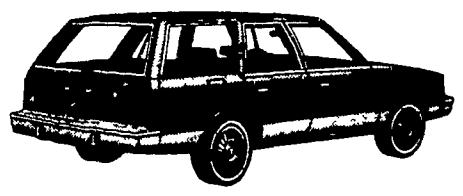
**PETTICOFFER DODGE, INC.**
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE 717-367-1808

## AUTOMOBILES

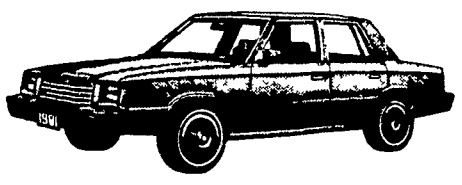
## AUTOMOBILES

# 50 BUCKS JUST TO TEST DRIVE A NEW DODGE!

**$50** There's only one reason for this 50 BUCK test drive offer: Jack wants you to compare his new Dodges with his direct competitors. He's so sure his new Dodges will more than match any other car or truck you try that he's putting his money where his confidence is.

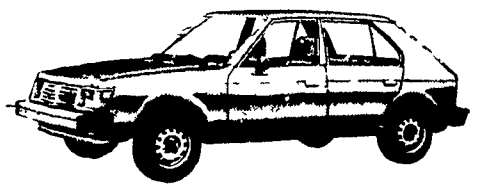


1981 DODGE ARIES K-CAR CUSTOM STATION WAGON

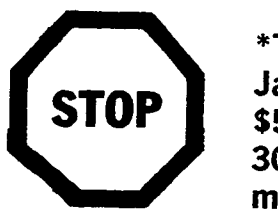


1981 DODGE ARIES K-CAR 4 DOOR SEDAN

1981 DODGE OMNI MISER 0-24 HATCHBACK



1981 DODGE OMNI MISER 4 DOOR HATCHBACK




***Test drive any new Dodge car or truck at Jack Lowry Dodge and Chrysler will give you $50 if you buy a 1981 new car or truck within 30 days, even if it's a qualifying competitive make!**

Jack will pay you 10¢ a mile to come in and test drive one of these cars—from your home to Jack Lowry Dodge—up to $20.00

**JACK LOWRY detroit CONNECTION**
JERSEY SHORE, PA
Phone (717) 398-1590

## TRUCKS & TRAILERS

J R Opp Co Custom Truck bodies R1, Muncy, PA Ph 717 546 3397

For Sale 12' aluminum dry freight van body, 73 Chevy C-60 with 14½ ft cattle bed 717 786 3394

For Sale 20' aluminum cattle body 22' wood cattle body 20' wood cattle body 11½' Used wood Belleville body excellent shape, 12' used aluminum dry freight van, excellent condition - like new M H Eby, Inc, Blue Ball, Pa 717 354-4971

Energy Hyd truck hoist Sales & Service Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039

1970 Diamond Reo truck, 26,000 GVW, good condition, $3500 717-626 8487

1975 Int 18' diesel 10 rubber excellent shape $9,000, 1965 6x6 Army liquid manure vehicle, 2000 gallon equipped to spread right in field 717-689 9617

For Sale - 1969 Diamond Reo truck in good condition 215-588-5146

For Sale - Fruehauf 35 ton low bed, PTO, Hydraulic detach. Call 717-438-3354

Stock Trailers, gooseneck and bumper models, Rawhide Cherokee 201-782 8771

For Sale - 1970 Ford F-600 10 ft dump truck, 4 spare wheels and tires 717-365-3137

For Sale - '66 GMC truck, 21,000 gross weight, new motor $4,000 or best offer 717-665-9418

75 Chevy (C-60) truck, 78 motor, aluminum 21' bed, 8' cab rack and end lift gate $5900 Fruehauf 36' semi trailer, single axle, good condition $1295 Lebanon Co 717-273-6018

1969 Ford cabover 950 series, new motor, air brakes, 24' bed with boom, 717-285-5352

'78 Ford LN9000, 1020 tires, single drive with lift axle, 74,000 miles, 6V12 double t's, Detroit 9509-9 speed, asking $21,500 215-493-3040 or 717-299-6630

'79 Dodge ¾ ton pickup, 360, 4 speed, ps, pb, exc condition, $7,150, '79 Dodge 150 ½ ton pickup, 318, 3 speed, $3,800 717-859-3291 or 717-733-4884

1976 F-750 Ford 20' body van, 1976 Chevrolet 6500 series 16' van body, 1980 Ford 250 4 WD utility box for 1980 Chevy C-30 truck, 717-788-2371

1971 Ford 8000 tandem dump diesel 215-445-6361

1967 Int Scout, 2 wheel drive, 4 cylinders, automatic transmission, right hand drive, excellent for mailroute, original mileage 43,000, reasonable, Hunterdon Co NJ 201-782-3671

1971 International 1610, cab and chassis, good condition, $2400 301-829-0271

For Sale - '79 Dodge ¾ ton club cab 4 WD pickup, 318, automatic, ps, pb, 12,000 miles, like new, $5,250 717-859-3291 or 717 733-4884

For Sale - Army truck with 2500 gal manure tank mounted, 10 wheeler, all wheel drive, PTO spinner, good condition 717-532-9271

## RECREATIONAL VEHICLES

JD 340 Liquifire, 50 hrs, like new, $1000 Am McKissic 9 H P trailer log splitter, like new, $800 Call M-F 12 Noon - 6 P M 215-926-1214

## NOTICE

'DISCOVER UNDERGROUND WATER" - Simple secrets revealed! Instructions $1 00 (refundable) - Elmtree, Box 203H, Elm, Pennsylvania, 17521

## FOUND

For Sale - Registered suffolk sheep, modern type Ram, ewes, & lambs Good selction of lambs available, $100 eac Ph 215-856-7645

## PETS

For Sale - Chinese Shar-Pei puppies, reasonable 215-445 5726

For Sale- AKC Reg Collie pup 717 328 2458

Registered Australian Shepherd pups, 7 weeks, herd working dogs, good companion, wormed, shots, ready to go now or for Easter, 201-875-4480

**NEED PUPPIES**

**Will purchase in litter lots and pickup at your farm or kennel.**
**Breeding stock for sale.**
**Call 609-779-1660**
**Eves. 609-327-3880**

**CASH FOR PUPS**

I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old Clean and healthy for resale as house pets Contact "Jo Jo The Dogman" at Roots Farmers Market, RD 1, Manheim, PA Every Tuesday 5 p m to 8 p m (No Phone Calls)

**HEADACRE KENNEL NEEDS PUPS**

**We will pickup at your farm. Best prices paid. We have been coming upstate for 30 years.**
**609-424-1953**
**609-424-0851**


## HOUSEHOLD GOODS

## HOUSEHOLD GOODS


**NOTICE**

Dac Batting - Crib Size..... $1.79
82x92 ..... $2.98
90 by 108..... $3.60

**Darlina (Special) dark & kelly green, mint, robin blue, lt. gray**
**$1.49 yd.**

**Luckey Tex, all colors**
**Sorry...Swiss Organdi is going up in a month or so.**

**Now $6.89 wholesale $6.20**
**Black Now $8.75, wholesale $7.87**

**ZOOKS DRY GOODS**
**Intercourse P.O. Box 4, PA 17534**


## PETS

Need puppies, will purchase in litter lots and pickup at your farm or kennel Also, interested in breeding? Call 609-779-1660


**WANTED TO BUY**

Puppies 6 to 9 weeks old in litter lots Pure breeds and half breeds Cash money paid Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett 3743 N 5th Street Philadelphia PA 19140 or call between 12 noon & 6 p m Mon Tues & Thurs only 215 229 0449 Give breed age color when writing Also some kind of direction Thank you


## PETS

Chesapeake Bay retriever puppies AKC champion sired, excellent for field or show, $200 each 717 358 3129

For Sale - Registered Australian Shepherd pups, natural Bobtails, Blue Merles from excellent working stock dogs 717 224 4176, Leonard Ott, Equinunk, Pa 18417

For Sale - 5 pups, mixed Norweigan Elknound and German Shephard, 4 weeks old Levi Stoltzfus, 98 S Groffdale Road, Leola

## MISCELLANEOUS

For Sale - JD 310 backhoe loader, 1973 model, 1 owner, 2,900 hrs, excellent condition, asking $12,500 or best offer, standard air lift axle, complete, $450. After 6 p m 717-532-7002

Attn Hobbiest & Wood craftsmen For Sale - Hollow logs, slabs, unusual pieces for clocks, planters, frames, etc 717-865-3025 after 4 30 p m Lebanon Co

MATTIS CANDIES
701 N Queen Street
Lancaster, PA
Large variety of
Easter Candies
Made on the premises by
the Jason Longenecker's
717-397-4561

"Windmills for sale!" Dealers needed also for America's best new windmill, "EAGLE #1" "Free Brochure!" (Toll Free 1-800-431-2353, Op 132) American Wholesale Windmills, Box 261, Stone Mountain, GA. 30086

For Sale - Beekeeping supplies Inverbrook Apiaries, R D 2, Box 230, West Grove, Pa 19390 215-869-3353 Call or write for free catalog

Trout for stocking rainbow, brook and brown, York 717-757-2453, 843-2161

For Sale - Smith Big 98 torch outfit with size 80 oxygen and size 75 acetylene tanks $295 215-347-1792 or 347-2346

Amish buggy in good condition, roller bearings, tail lights, turn signals Also chicken equipment & hang feeders & large egg grader. Daniel E King, Rt 3, S Custer Ave, New Holland, Pa

SAVE - VITAMINS - MINERALS Highest quality natural health products and food supplements at WHOLESALE Prices Free Information - Emory Mill Shoppe Box 280, Centreville, Md 21617

For Sale - Beekeeping supplies, 3 lb package of Bees w/Queen, Honey - Shipping UPS Buffington's Honey Farm, Rd 2 Box 189, Halifax, PA 17032 717-896-8637

4 Commercial Glass Doors, self-closing Incased in aluminum only 2 years old 3'widex7'tall call 838-1470 (301) Whiteford Const Co

For Sale- Steel H beams, I beams, Channel and angle iron, 10 cents lb; ¼", 5/15", 3/8" plate, ½" bars 15 cents lb, 2", 6", & 12" pipe 15 cents lb Call for lengths, 717-356-7460

Refrigeration space available, Quakertown, PA area, 2,000 sq ft with loading dock, 215-538-2500

Fiberglass molds for making bathtubs & showers Make offer 717-752-7131

For Sale - Used coal furnace, gravity-type good for parts Call after 7 P M 717-343-2697

For Sale - Started feeder pigs $25, 3 heifers due May, 5 steers, 900 lbs, dual wheel trailer, sed, fertilizer, chemical 717-444-3968

For Sale - 665 Dialgrade laser system sanitary & storm sewer application $3500 215 383-5281

## MISCELLANEOUS

For Sale - Vermeer stump cutter, good condition, 2 wheel, towed type, 36 hp Wisc engine Montg Co 215-584-4422

New and Used Steel and Plastic Drums local and long distance deliveries 717-656 4211

BEEKEEPERS - Sting proof coveralls (S, M, L XL) $8 25 each Leather bee gloves (L) $8 75 pair V & V Company, Box 101, Jamaica, NY 11435

For Sale - pure maple syrup, pick up at farm or ship UPS 814 628-2554 Tioga


**Wanted FINANCING FOR FARM**
**Write**
**Lancaster Farming**
**Box 366 R-49**
**Lititz, PA 17543**

**DIALING FOR $$$$**
**Immediate Cash Wanted- Old and Antique Items**
Oak round tables - up to $500
Sq oak tables $250
Oak bedroom sets to $700
Set of oak chairs to $500
Rolltop oak desk to $1000
Furniture, Glassware, Etc
Call Anytime
215-286-6618
**TOM E. FISHER**
P.O. Box 277
Elverson, PA 19520

**LOW OVERHEAD CASH AND CARRY PRICES**
on new and used automatic washers-dryers-gas & electric refrigerators and ranges — used wringer & engine washers New bedroom furniture. Delivery and in home or shop appliance repair available. Financing available with approved credit Open 7 30 until 4.30 — Sat 7.30 to 12 noon — evenings by appointment.
**MYER'S WASHER - DRYER**
Along Rt. 772 between Brownstown and Leola
Bright yellow house
717-656-7169

**HIGH TENSILE**
**The Fences of the Future**
- **USS MAX-TEN 200**
  Wire with a breaking strength of 1800 lbs Expected life of 35 to 50+ years.
- **KOPPERS Treated Posts**
  to maintain a 40 year + expected life in the fence

**IF INTERESTED, CALL OR WRITE NOW.**
**My Prices Are Hard To Beat!**
**KENCOVE FARMS**
Rd1, Box 111, Blairsville, PA 15717
Ph 412-459-8991
717-432-5814
**Toll Free in PA**
**800-442-6823**
**Outside PA**
**800-245-6902**
I also have the US Steel "How To Book" - $5.00 + tax and shipping $1 50


## REAL ESTATE

Sullivan County
127 acres, large barn and pond 75 acres tillable, balance pasture and woods Custom built home, many extras 717-928-9401

## MISCELLANEOUS

Pheasant Hunting - Sept 1 - Apr 30 Eggs, Chicks, Started, Mature Reading Hunting Area, Birdsboro, Pa, R D 1, 19508 Ph 215 856 7670

Meyco Concrete pump $3200, Browning Construction Co 301-972-3800

**SHOE SPECIAL CASH SALES**
**25% OFF**
**ON ALL SHOES**
**RUBBERS, BOOTS**
**30% to 50% OFF**
on discontinued styles I will discontinue most of my stock except will continue a few children styles and a few men's & women's Also will continue Tingley wear
Come in while stock lasts
**BARTVILLE SHOE STORE**
RD #1 Christiana, Pa 17509


## REAL ESTATE

For Sale 58 acres tillable farmland, Maytown, which has been tentatively approved for a planned residential development A section has received final approval Financing available for qualified buyer Ph 717-653-1005

For Sale Potter County farm, Germania Pa 140 acres, approx 100 acres tillable, balance in woods and orchard, 2 story house in good condition, one three story barn plus newer 40x60 beef cattle barn, secluded setting at end of ½ mile private road, over 2500 ft twp road frontage, $130,000 814-435 6726 after 6 P M

Farms for sale - South Seneca County 248Ac, 238 tillable, excellent soils Three bedroom house Large barn and grain bins Full line of good equipment Owner Finance ALSO another farm of 1100 Ac, 950 tillable Four sets of buildings Call N E A Rod Realty Of Ithaca, Inc Ithaca, NY, Mr Sy Diamond, 607-273-7300

For Sale - 3 bedroom house with 2¼ acres ground, built 1976, Fulton Co 717-485-3275

Dairy Farm for Lease - excellent facilities - 78 stanchion, pipeline 1000 gal tank, 90 ft drive thru feed bunk, attached and covered 23 free stall heifer/dry cow area, 2 Harvestores, two concretes, modern 3 bdrm apartment and/or remodeled 6 bdrm main house Call days 518-692 9613 or nights 802-442-3547 or write Box 221, Greenwich, N Y 12834

Dairy or General Farm wanted to buy or rent with option for Spring '82, prefer Fulton or Franklin Counties, but would consider other areas 717-328-5310

23+ Ac farm, 10 min North of Morgantown. Remodeled stone farmhouse with 5 BR, 2 BTH, 2 PR, LR, DR, Mod kit, laundry, den, TV room. Modern plumbing, wiring, heating - combination wood & oil Also lg bank barn, 2 level western corn crib barn, part finished guest house, 2 streams, pond 8 Ac. fenced pasture, 13 Ac cropland $150,000 215-856-7153 principles only.

Northern New York FARM 478 Ac. 350 Tillable 38x164 barn, 81 stanchions, 2 silo's, good house, plus extra house & barn Well drained soil Good corn land S&E Or bare Several farms for sale in same area 378 Ac farm 34x100 barn, good house borders river, bare Farm, 362 Ac Modern house, several buildings include second house & barn S &E or bare Farm 96% tillable, Good buildings, S&E Call or write for complete list Fournier Real Estate Gouverneur, N Y 315 287-4065

Farm For Sale - Juniata Co, 58 acres more or less, 7 room house and outside buildings Call 717-436-8181 or 717-527-4093

For Sale - 9 acre farm, 6/10 mile West of Frystown, Pa Two large 5 room & bath private apartments, 3 story barn, 34 x 42 Three buildings each 20 x 40, 2 story cement block building 40 x 50 with loading dock Also 4 miles away 13 acres perk tested Proper southern exposure for underground or earth bermed home Buy half or all 717-933-8384

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For Sale - 119 acre pork & beef operation in Union Co 717-922-1410

REAL ESTATE

Large bank barn and silo, suitable for pig farm storge or any other purpose, cheap rent, Elverson 215 M07-5329

For Rent Farm with 100 acres, more or less, situated in Southern New Jersey Farm consists of nice home, garages and sheds, 36 stanchion dairy barn with large hay storage, good pastures and farm ground Must have good references Two year minimum lease Write to Lancaster Farming Box 366, R 51 Lititz, PA 17543 Phone 609 845 2800 or 609 451-0573

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Bedford, Pa area, 7 miles to Shawnee State Park Lake, bordering Barefoot Run fishing stream, 8 room & bath home with oil heat, large block barn, 3 block outbuildings, 23½ acre fenced pasture, 2 acres in woods No 4705 WEST REAL ESTATE AGENCY, INC, Office 244 S Richard St, Bedford, Pa 15522, Phone (814) 623-8594

REAL ESTATE

Dairy Farm - 323 acres - Fillmore County, Southeast Minnesota Two homes, Surge Double 4 Herringbone Parlor, 84 free stalls, 15,760 square feet pole sheds, four Harvestores, 340 feet bunk feeders, 18,000 bu grain storage 507-378-2314 George Ballinger, RV3, Spring Valley, MN 55975

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General farm, 50-100 acres with ½ timber, in Snyder Co along Shade Mountain between Middleburg and McClure preferably with livable home, good down payment and good monthly payment to owner financing Call Middletown 717-944-0383 between 9-5 p.m

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Milking parlor for rent 120 freestall barn, large bank barn, modern facilities, 5 yr old 717 532-9271

FARMER - INVESTOR 530 acre modern farm, York Co, PA Approx 400 prime tillable acres, flexible terms Leaseback option Respond P O Box 61, Dallastown, PA 17313

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For Sale- 38 acres R T 14 Fassett, Pa 3 bedroom mobile home 12x60 Call 717 596-2810

125 acres, Bedford Co, good land, house, large barn etc Stream, blacktop road, gas lease, flagstone, $87,500 814-239-2626 6 to 8 p m

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Wisconsin 280ac Dairy-49 stalls, excel bldgs Picture-book pretty W/Trout stream Owner financing, $234,000 Call for brochure LENSELINK REALTY, ph. 715 455-1132 or 715-948-2127

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Farm For Sale - to settle an estate, 74 acres more or less in Nine Points area Call after 3 P M 717 529 2714

Wanted to Rent Farmland for spring 81 P O Box 444, Federal Sq, Harrisburg, Pa.

For Sale - 120 acres more or less OLEY VALLEY DAIRY FARM with 4 bedroom stone house, barn for 90 head of cattle, all the shedding necessary for this operation, 12 x 50 cement silo, 110 acre tillable limestone soil fronting on 2 roads Sewer available, easy working rectangular shaped land in the heart of Oley Valley Asking $500,000 Call Les Ulrich, Park Road Partners Farm Agent 215 378-0471

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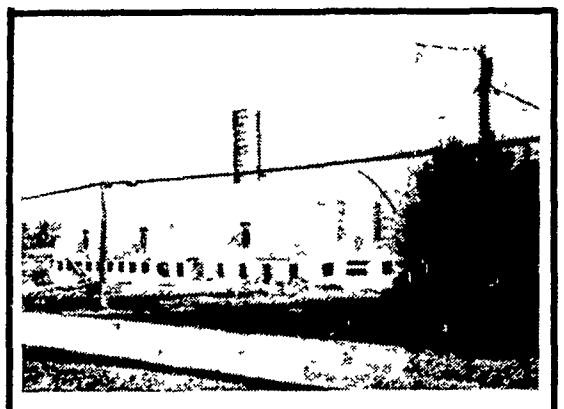

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REAL ESTATE

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## NEW YORK STATE FINGER LAKES REGION

**BEEF-CASH CROP-OR-HORSE FARM** 110 acres 2 500' road frontage 60 tillable woodland pasture with all weather creek Lovely 2 story home 3 car garage 34x72x40 barn $95,000 No 1431

**ORGANIC FARMETTE** 50 acres 35 tillable woodland pasture creek apple orchard other fruits & berries 4 bedroom home, 2 woodstoves new 30x30 garage workshop large barn $75 000, terms No 1446

**FARMETTE** 32 level acres 12 wooded overlooking Keuka Lake 3 bedroom restored home electric heat, well insulated Andes wood cookstove attached garage barn & machine shed $55 000 low interest Owner financing No 1424

**FARMETTE** 55 acres bottom land bordering river, 4 bedroom house L shaped 108x30x40x42 2 story barn with matched flooring suitable for business large pole barn, adjoining acreage available Ideal for hog or feeder calf operation $65 000 terms No 1340

**FARMETTE** 11 acres with view of surrounding hills, 5 bedroom home lovely eat in convenience kitchen enclosed swimming pool 2 car garage 2 story horse barn, ½ acres pond stocked with bass $49,500 No 1362

**FORMER HORSE FARM** 15 acres with pond lovely historical Colonial home with brick heatalator fireplace newer kitchen 4 bedrooms walk in attic Guest cabin bordering stream surrounded by woods Beautiful Chestnut beamed hand hewed 2 story barn 35x90 with horsestalls 30x40 second barn at pasture $64 900 low interest Owner financing No 1421

**RESTORED GREEK REVIVAL & 250 ACRES** 50 wooded 135 tillable pond Historical home with 5 bedrooms 2 story barn, many outbuildings $155 000 low interest Owner financing No 1098

**HORSE-BEEF-OR-CASH CROP FARM** 200 acres 100 tillable, 68 wooded 31 pasture training track 40x82 quonset barn 16x44 woodshed, 32x96 horse barn, 18x23 storage barn, may be divided, $139,900, low interest terms No 1198

**DAIRY FARM** 374 level acres 260 tillable pasture 10 acres wooded, pond small vineyard 4 bedroom home 3 car garage 38x130 barn 2 silos 30x90 freestall barn, 40x96 tool shed $275 000 No 1483

**FARM TO LEASE** 490 acres, 274 tillable pasture with creeks, 50 cow dairy barn good house Ideal for beef cash crop or dairy operation, $8,900 per year

**DAIRY FARM** 260 acres 200 tillable drilled well 60 acres pasture, creek 4 bedroom house 40x102 barn 2 silos, 50 stanchions, bulk tank pole barn grain shed, $125,000, possible terms No 1159

**DAIRY-BEEF-OR-CASH CROP FARM** 321 acres 200 tillable, 100 wooded, pasture, creek long road frontage Remodeled 5 bedroom home, 2 large barns, out buildings $145,000 No 1208

**DAIRY FARM** 362 acres bordering all-weather creek, 160 tillable, 130 wooded oak beech & maple trees, 70 acres pasture 5 bedroom house 36x100 barn, 43 cow ties, 2 silos, 32x64 second barn, $165,000, terms No 468

**200 LEVEL ACRES** 150 tillable 50 wooded on County Route, $55 000 No 1488

**184 ACRES:** 100 tillable, 80 forest, 30x40 field hay barn, pond site, $73,600 terms No 1459

**400 ACRES** 180 tillable 120 fenced, 200 forest hardwoods & oak, 10 acres red pine approximately 40 years old pond site, springs water holes $110,000 terms No 1451

**13½ ACRES** stream, long road frontage, light woods, $8,000, low interest terms No 1329

**56 ACRES** Overlooking Keuka Lake, may be divided, low interest terms No 1412

**12 ACRES** 17 tillable 25 wooded with oak & hickory, springs $14 000, low interest terms No 1409

**30 ACRES** 25 wooded, 3 acre pond nature trail view of Waneta & Lamoka Lakes 10 miles from Watkins Glen $30,000 terms No 1301

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**256 ACRES** Mostly tillable, nardwood forest pond site springs stream long road frontage $100 000 terms No 849

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**EVERYBODY CAN AFFORD THIS ONE!** - Operating Dairy Farm in Sullivan County. 36 new comfort stalls. 10 smaller stalls. 30 ex. free stalls in back with automated bunk feeder. Barn Cleaner for both sections of barn. 1000 gal. bulk tank & universal pipeline. One 20 x 60 silo w/unloader. Approx. 136 acres 60 tillable. 125 tillable lease ground for approx. $7 p/acre. Ex. 2 story, 4 bdrm. remodeled home w/2 types of heat & rewired. Also inground pool. Just $115,000. M-155 PH: 717-662-2138.

**200 ACRE FARM - $77,500** - Lg. L shaped barn w/40 + stanchions, 14' x 32' silo gutter cleaner intact, lots of hay storage. 85 ac till., L0-50 ac. pasture w/year-round stream. Gravel pit pays taxes. House has 1½ baths, + fieldstone fireplace-needs repairs. 29% down, 10½% int. 20 yrs. - $550/mo. Can sell 150 ac. for $57,500. C459 PH: 814-367-2249

**NEAR BALDWIN RUN** - With this 10 acres 300' from State land near Baldwin Run. Rolling land covered with white birch, oak & mountain laurel. Over 500' twp road ftg. Truly beautiful property in Ex. hunting area! $8,950. C-480 PH. 814-367-2249.

**TIOGA COUNTY:** - 100+ AC dairy farm, 34 stalls, new barn cleaner, 20'x28' Harvestore silo on lease, bulk tank, milking equip. nice 3 br. house partially remodeled. Much much more. Priced at $83,500. W-542. PH: 717-724-5921.

**GOOD DAIRY LOCATION** - 4 to 5 bedroom home, has been completely remodeled, barn in excellent condition with new addition. 55 cow capacity, box stalls, 2 silos, 400 gal bulk tank, 150 acres till., balance pasture & woods. Total acreage 231. Priced at $175,000. W-509 PH: 717-724-5921.

CALL OR WRITE US FOR OUR FREE LISTS!

**The Real Estaters** REALTOR

Offices. Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave - 724-5921
WESTFIELD, 108 Main St - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138

OUR #1 AIM IS SERVICE

REAL ESTATE

**$220,000**

Stewartstown 125 acre farm w lots of potential! It has a 5 BR 2½ bath colonial plus rental income from farmhouse plus 70 crop acres Gorgeous setting plus owner financing

Call
**RON BRADLEY, INC.**
REALTORS/BETTER HOMES & GARDENS
717-741-4646

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**DAIRY FARM HUNTINGDON CO.**

146 acres of rolling limestone soil 125 tillable acres modern dairy barn with 40 comfort stalls barn cleaner 20x50 silo with unloader & bulk tank nice 4 bedroom house Ready to go for $165 000

Call Dan Knode
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814-946 4343

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316 East St , Bloomsburg
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"Specializing in Farm
Properties"

FARM Columbia & Montour Counties - Located at the Village of White Hall, 11 2 miles off exit 34, I 80, near Geisinger Medical Center 264 acres total Currently set up for beef cattle 109 acres tillable, 100 acres woodland, 2 ponds, small stream, large bank barn, 52x82 metal building with office, gracious 2 story brick home, restored & in excellent condition $325,000 00

Due to our volume of country real estate sales, we need listings for farms, farmettes and rural properties

Theodore Fritz, Realtor
Helen Fritz, Realtor Assoc

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**NEW LISTINGS**

219 Acres, Operating Dairy Farm, soil mostly Cambridge and Venango, good dry farm, stocked and equipped, $329,000.

68 Acre, General Farm with small milking parlor, house and buildings 10 years old $125,000

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**REALTOR**
"Farm and Land Specialist"
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PH: 215-855-1191

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**BEDFORD COUNTY**

Exceptional 2 Story, 3 bedroom remodeled farm house, woodburners in large country kitchen and living room, 1½ baths plus many extras, good barn, fantastic view on 115 acres with 70 acres level to rolling open land with sparkling brook Ideal horse farm 2½ miles from Pa Turnpike exit at Breezewood, Pa - $99,500

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Everett, Pa. 15537
Phone 814-652-5226

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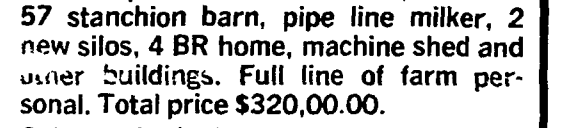
Due to our volume of country real estate sales, we need listings for farms and farmettes If you are considering selling, call our office for prompt professional service

THEODORE H. FRITZ REALTOR — HELEN M. FRITZ REALTOR ASSOCIATE



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**HORSES OR CATTLE**

In southern Chester Co. We offer this 60 acre farm, lovely tree lined driveway leads to the main dwelling, which is a beautiful 3 story brick home built around the turn of the century, the tenant house is a modern 2 story colonial, large barn with loafing area and hay storage plus garage/machine shed, good stream on property, $325,000

**McMillan & Madron**
Realty Associates
West Grove, PA
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**CENTRAL WISCONSIN DAIRY FARMS**

**Clark County: 158 acres well drained fertile land, 120 tillable, balance hardwood timber, 4 bedroom home, large metal shed, 40 stanchion barn, 2 silos. Includes machinery and abundance of feed. Total price $187,500.00.**

**Clark County: 196 acres, 145 tillable, balance pasture and wood lot, like new 57 stanchion barn, pipe line milker, 2 new silos, 4 BR home, machine shed and other buildings. Full line of farm personal. Total price $320,00.00.**

**Call or write for brochures.**

**SCHIFERL REALTY**
Abbotsford, WI
54405
Phone
(715) 223-4068

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REAL ESTATE

**FOR SALE BY OWNER**

Dairy Farm of 180 acres, Northeast Maryland Level ground, 160 acres tillable, balance woods and pasture. Double 6 Herringbone parlor with 12 detachers, 4000 gallon bulk tank, 200 free stall barn, 2000 ton trench silo, 3 upright silos (20x60 stave, 20x60 Harvestore, 20x70 Crop-Store), Badger ram manure system.

Completely remodeled 2 story frame dwelling with wall to wall carpet, 7 bedrooms, 1½ baths, inground pool. Must be seen to be appreciated. Amish within 5 mile radius. 301-658-5550

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**HORSE FARM**

**If you like fieldstone houses, and want an extremely efficient horse layout, you should see this 63 acre gem near Gettysburg. Below market at $210,000**
**717-642-8177**

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**FARM SPECIALIST REALTY INC.**

**NORTHERN NEW YORK** - Nice 70 cow farm, 300 acres, pipeline milker, 4 silos with unloaders, complete line of excellent machinery, 14,500 # plus herd average, nice home with pool. 1980 complete taxes $800. Some assumable mortgage. Price $360,000.

We are the Northern New York Farm Specialists!
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1116 Arsenal Street
Watertown, New York 13601
315-782-2270

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139 acre 30 cow dairy, 100 t/a. Call about low interest financing, $200,000.

230 acre fruit farm (modern facilities), owner financing.

46 acres Lancaster Co., zoned agriculture.

23 acres, 4 bay garage, lg. house, barn barn w/new roof & siding.

8 acre farmette, Ephrata area.

98 acre dairy & hog, Cumberland Co., $169,000.

Double stone & brick farm house w/6 acres of land, Cumberland Co., $95,000
Also modern beef barn can be included.

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Sylvester Baum
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Lancaster
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Broker J Irvin Denlinger
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REAL ESTATE

**CENTRAL NEW YORK OFFICE**

**JUST LISTED NEWER FREE STALL FACILITIES FOR 400 HEAD:** almost new barn has 304 bunks fully automatic double 6 Boumatic parlor, lagoon manure system 3 cement silos, 2 bunkers 720 acres black honeoye silt loam, 600 tillable, some flats 300 milkers, 120 young stock DHIA 15,000# 3 homes Full line of machinery $1,500,000 or $850 000 bare Large assumable mortgages

**100 MILES TO NYC FACILITIES FOR 100 MILKERS** Very workable 234 acre dairy, 150 tillable, shaly loam soils Excellent colonial home, 4 bedrooms 2 unloading silos, (18x60 & 20x60) 30x75 machine shed Conn Milk market JUST LISTED AT $300,000 with negotiable terms MANY OTHERS IN THIS AREA

**PICTUREBOOK SHEEP FARM NEAR COBLESKILL** 64 acres, 2 acres woods, well fenced Early American home at end of lane has 2 baths, new apartment over large garage Exc 3 story barn One of the nicest small operating stock farms around $85,000 with $25,000 down

**FREE DAIRY LISTS**

FLI FARM AND LAND INSTITUTE

**WIMPLE REALTORS**
SLOANSVILLE, N.Y.
518-875-6355

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**FOR SALE**
**250 ACRE DAIRY FARM**

- Modern Facilities, Owner Financing, Cattle & Equipment Can Also Be Purchased.

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Selling or Buying
Call - We have Others For sale

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215-488-7372 (evenings)
Office number 717-733-6501

DR MEMBER TREND
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Ephrata, PA

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**POULTRY FARMS**

5 acres, home & Perdue chicken house, $12,000+ income.

37½ acres, home, barn, 36x100 shop & Perdue chicken house, $20,000+ income.

60 acres brick ranch home, barn 40x60 & Perdue chicken house $20,000+ income.

**HORSE FARMS**

36 acres, home, barn, several outbuildings, fenced pasture, close to Dover, Owner moving out of state, wants to settle quick

120 acres, ½ mile training track, 45 box stalls, fenced paddocks & lots of tillable ground.

**GRAIN FARMS**

217 acres, 9500' road frontage on both sides of Rt. 88, 178 acres on last side with 110 tillable, owner will consider financing

90 acres, old home, several outbuildings, close to Dover, owner financing available

for more information contact
**ALPHA REALTY**
302-678-1646

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## UNITED® FARM REAL ESTATE

**BEDFORD COUNTY** - 372 mostly level farm, 80% tillable, large barn & silo, large frame house, additional 2 barns & houses available with excellent frontage on highway and stream, good "show place" doe, cattle or horses

**BEDFORD COUNTY** - 200 acre dairy farm will support 100 head, 48 stanchion barn with new pipeline, W/WO cattle & equip $189,000

**BEDFORD COUNTY** - 230 acre beef farm, 80 tillable, 3 ponds, stone home, 154 wooded

**BLAIR COUNTY - MORRISON COVE,** 117 acre dairy farm, 30 stanchion barn, wood silo, 104 highly productive tillable acres $259,000

**BLAIR COUNTY** - 175 acre beef or dairy farm in Northern Cove

**HUNTINGDON COUNTY** - 106 acre farm, mostly level & tillable, house and barn, $89,000, $31,00 down, balance 15 yr at 8%

**HUNTINGDON COUNTY** - Farmette on Rt 45, 20 miles State College, heated 3 car garage, woodworking shop, large barn with horse stalls, 4 bedroom home plus 3 BR home, 10 acres $111,500

Additional farm & land available Large & small tracts for farming or development

THOUSANDS OF CUSTOMERS have contacted United for property Let's talk about finding a buyer for yours

**UNITED FARM AGENCY OF PA. INC.**

R D #1 Box 395-D
Roaring Spring, Pa 16673
814-224-4464

## CENTRAL PENNA. FARMS

**CUMBERLAND COUNTY**

**80 acre dairy and hog,** cow tiestalls, 18 crate farrowing Call Mr Nissley

**JUNIATA COUNTY**

**125 acre poultry and hog,** 80,000 broiler contract New ranch house Call Mr. Crawford

**MIFFLIN COUNTY**

**225 acre dairy,** , 27 tie, 3 silo, financing Call Mr Crawford

**PERRY COUNTY**

**89 acre limestone general,** Amish neighbors, financing. Call Mr Benner

**109 Acres Woodland.** Call Mr. Orris

**JOHN B. NIESLEY REAL ESTATE**

32 West High Street
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RICHARD B. CRAWFORD - 717-734-3673
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EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

Dauphin County 40 minutes from Harrisburg 114 acre farm with excellent buildings and adjacent to State Lands Very good financing

**J C T REALTY, Inc.**
Real Estate
Don Miller, Ag
717-896-3252

## REMEMBER SPRINGTIME IN THE COUNTRY?

You can recapture this and more when you see this 10 acre farmette Only minutes north of Lebanon in Bethel Township, we have a 2½ story aluminum sided farmhouse featuring large country kitchen with wainscoating, living room with the wide wooden floors, and a room for a den or study Upstairs are 3 large bedrooms and beautiful modern bath with double vanity Attic is also partially remodeled Oil hot water heat, large bank barn, apple, pear, peach & cherry trees in the back yard Priced in the mid 70's

Call
**DERRY REALTY CO.**
717-273-9351
Ask for Jay Fisher

**FOR SALE BY OWNER**
**ONE OF THE SOUTH'S FINEST DAIRY FARMS!**
**108 Acres, Star Route A, Atmore, Alabama**

Approximately 15 miles north of Florida line, 55 miles from Pennsacola, Fla and Gulf of Mexico, 4 miles from Interstate 65 For many years the home of one of Alabama's better dairy herds! Gracious southern house, built 1966, includes 3 bedrooms, 2 baths, dining room, modern kitchen, laundry, living room and fireplace, attached 2 car garage, central air conditioning, wall-to-wall carpet, drapes and a car port Shrubbery and pecan trees in the lawn

Hay and machinery barn built 1976 The 18x60 silos, double 4 herringbone milking parlor, built 1980, includes bathroom and office Low lying 8 unit Bou-Matic milking system 1,000 gallon milk tank Situated on a black top road in a prosperous grain-growing area

It's a milk deficit area milk prices approximately $1 00 per hundred above Pa Order 4! Real estate taxes approximately $700 per year Near major farm equipment dealers Mennonite, Methodist and Baptist churches Most other denominations within about 15 miles. Call for color photos

. . . . asking **$270,000.**

Call 215-942-2591

## Paul M. Longacre FARMS AND COUNTRY PLACES

**MONTGOMERY COUNTY**

75 acres, $3,500 00 per acre large amount of road frontage **#139.**

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, ~~$385,000~~ **Reduced to $300,000.**

**BERKS COUNTY**

97 acre secluded general farm featuring lovely 7 room Colonial private 1000' drive overlooking valley, original floors, flagstone patio, 2 ponds, s[SOLD]ly guest house, large barn, horse stalls, 2 car garage, shop, and much more, **$325,000 #319**

**DAUPHIN COUNTY**
**NEW**

86 acre dairy farm (near Hershey), very good soil, 80T, pasture, stream, features new 100 cow free stall w/center auto bunk feeder & drive thru feeding 20x70 conc silo w/unloader & conveyor system, 2 story bank barn w/25 tie stalls, also heifer & maternity area 800 & 400 gal bulk tanks, 2 car garage & shop, corn crib, machine shed, lovely 2½ story home features large kitchen, formal DR, LR & playroom, 3 bdrms & bath, 2 open porches Call for details **$360,000.**

**BRADFORD COUNTY**
**NEW**

260 acre dairy farm, 200 tillable Featuring lovely 6 room house with bath & 3 room apartment 50 cow tiestall barn, barn cleaner, 800 gal bulk tank, 18 x 55 concrete silo with unloader, 2 corn cribs, large garage **$235,000**

**NEW**

81 acre dairy farm with lovely frame colonial with 10 rooms & bath 26 stall barn, barn cleaner, 2 story garage & out buildings $66,000

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000**

475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000 Call for details #311

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for **$105,000. #297.**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273.**

**WOODED ACREAGE**
11 acres **$11,000**
38 acres **$26,700**

**SUSQUEHANNA COUNTY**
**NEW**

140 acre dairy farm, 95 tillable, gently rolling to almost level A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit Two 20 x 40 concrete stave silos with unloaders, 650 gal bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio Must be seen to appreciate $225 000 #324

67 acres of prime hunting ground, **$34,000.**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267.**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500.**

Several other parcels available

**SCHUYLKILL COUNTY**

149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal dining room, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000. #288.**

**SNYDER COUNTY**

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307**

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property $36,000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

**JUNIATA COUNTY**
**REDUCED**

156 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing 17 crate farrowing & feeding operation, 275 bu grain dryer with 3000 bu storage bins Concrete silo & large bunk silo, good ground All for ~~$250,000.~~ Reduced $210,000 #320 Full line of Farm Equipment, hogs & cattle available under separate contract Call for details

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

**SOMERSET COUNTY**

196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other outbuildings, good ground, **$275,000. #296.**

**LEHIGH COUNTY**

102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$225,000 #145**

**POTTER COUNTY**

16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing $30,000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

**COLUMBIA COUNTY**

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground ~~$225,000,~~ make an offer reduced $210 000 #310
Lovely 7 acre farmette featuring 2 story home with 10 rooms and bath plus large barn & machinery shed all in good condition FHA approved $65,000 #309

**NEW JERSEY**

80 acre dairy farm, gently rolling to level, streams & pond 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm , & laundry 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo $250,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

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Rt. 100 Hereford, PA 18056
**Ph: 215-679-5919**

**DONALD LONGACRE** Associate Broker, Berks Co
**WILSON T. ADAMS** Berks Co
**GORDON BOYER** Luzerne Co
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**RALPH CONNELLY** Chester Co

**WAYNE MUMMEY** Bradford Co
**JOE SIEBER** Juniata Co
**AMOS BALSBAUGH** Lebanon Co
**HAROLD SHELDON** Susquehanna Co

**LESTER KLINGER** Union Co
**KEN THRUSH** Columbia Co
**JAMES SHOEMAKER** Bucks Co
**RAYMOND SWARTLEY** Bucks Co

REAL ESTATE

## COLONIAL REALTY

**717-249-7700**
**717-766-2320**

167 acre farm, 133 acres tillable, 10 acres woods, brick farm house, bank barn, out buildings, near Oposum Lake, small stream

## ERA COLONIAL REALTY

**after hrs.**
**Molly Garman**
**717-258-3980**

**LANCASTER CO.**

21 Ac farm

Lots

Over 1 Ac
25 Ac
10 Ac woodland
5 Ac woodland
6 Ac woodland
8 Ac woodland

**OUT OF CO.**

10 Ac woodland near Danville
28 Ac farm w/business near Carlisle
54 Ac general farm near Pine Grove
75 Ac general farm near Fredericksburg
55 Ac general farm over Norman Wood Bridge in York Co
140 Ac dairy near Loysville
47 Ac woodland, Clinton Co
11 Ac woodland, Clinton Co

## CHRISTIAN M. MOSEMANN

**Real Estate Broker**
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**717-653-5369**
**or Paul Smith**
**717-933-8156**

REAL ESTATE

SOUTHERN CHESTER COUNTY is the setting for this 50 acre farm, all is tillable Bank barn and a 2 story frame farmhouse Asking $229,000 Good terms available to qualified buyer

**KENT COUNTY, DELAWARE** - 200 acres, small pond, 155 good level, tillable acres Excellent corn and alfalfa land New modern dairy set up with 50 comfort stalls and 56 free stalls

**SOUTHERN CHESTER COUNTY** - 70 acre dairy farm near Oxford, milking parlor, open housing and nice 5 bedroom home Call Arnolmont about a possible second mortgage at 5% interest on this one! $375,000

## ARNOLMONT REALTY

**Rt. 1 & 41, Avondale, PA 19311**
**215-869-8711**
**459-2700 692-8281**

Ringtown Valley 176 acres, vegetable or crop farm, 88 tillable, balance wooded, bank barn and potato storage, lg pond, 7 bedroom double house, excellent water supply, possible owner financing at 10% $150,000

**Lykens Valley**

160 ± acre operating dairy farm, new 40 stanchion barn plus 40x100 hay storage barn, new 20x70 silo, stream borders large 6 bedroom home, secluded $440,000

Lykens Valley - 100 + acres, large home, bank barn, 90 tillable, stream thru $240 000

Several 400-500 Acre Farms

**Plain Acreage**

1 acre to 22 acres

50 acres wooded mountain land, surveyed $50,000

**PETER B.**

## CORTELYOU

**Real Estate**
**717-758-9177**

## 180 ACRE DAIRY FARM

**Equipped, 4 silos, barn - now milking 200 head, 7 bedroom residence, 160 tillable acres, 1st time offered, owner moving April occupancy.**

**Call**

## CHUCK ARTINIAN at HAYES OCTORARA

**215-857-2141 or 215-593-2732**

REAL ESTATE

## CENTRAL PA FARM & LAND PARCELS

Over 35 listings including operating farms, farmettes, rural land and recreational land Call or write for a free list **Watch for complete farm inventory ad next week or refer to last weeks edition.**

**FARM AND LAND DEPARTMENT**

Fred Strouse (814) 364-1705
Don Myers (814) 422 8111 (Lewisburg) Larry W Platt (717) 568-5563
Mel Rockey (814) 466-6688 (Bedford) Richard D Reed (814) 839-4271

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J Kissinger, Realtor
William H Leonard, Realtor
245 S Allen St ,
State College, PA 16801
(814) 234-4000

## SOUTHERN NEW YORK OFFICE

**JUST LISTED LARGE FREE STALL WITH CAROUSEL PARLOR**· 540 acres cash crop land, 315 tillable 125 pasture, top soil area Accomodations for 180 milkers, 5 silos, 200' trench 120x45 calf barn 40 cow barn for young stock Large machine shed for grain storage Newer 3BR ranch plus 4BR tenant house Florida-bound owner offers at $390,00 or $330,000 with 400 acres

**JUST LISTED. GROWS 100 BUSHEL/ACRE SHELL CORN**· 255 acres, 130 tillable, 50 pasture 2000' elevation Good 2 story heifer barn Implement shed 200 ton trench silo Neat, clean 10 room home, gas-heated from own well $125,000 with liberal terms

**JUST LISTED. 85 COW FREE STALL SET-UP PRICED RIGHT** 125 acres, about 100 tillable, raising shell corn 500 600 leasable acres nearby 85 free stall barn, double 4 Boumatic parlor, two 150' trenches plus 2 leased Harvestors w/automatic feed system Immaculate 5 bedroom home $149,000 with $50,000 down

**MORE GOOD LISTINGS COMING IN NEXT WEEK. CALL FOR FREE LIST.**

## WIMPLE REAL ESTATE

**TRUMANSBURG, N.Y.**
**607-387-9303**

KEY REAL ESTATE
108 York St Hanover Pa
632-6400

Gettysburg 334-8144
Westminster 301-848-0080
York 845-4810

Adams Co. 40-acre broiler & hog farm, 2½ story frame home, country location, $140,000. Sellers will sell 10-30 acres separate $1,300. acre & up. L-2933

L-3284 Adams Co. 82 acres mostly tillable land, 2400 ft. road frontage. $124,000.

L-3452-9 Gentleman's Farm, Excellent condition throughout, 2½ story home with large kitchen, 5 BR, 2 baths, 40'x60' barn, chicken house, hog shed, presently set up for sheep, area for horses in barn 3 ac tillable, 3 ac. woods, 13 ac in pasture, (10 ac. fenced)

L-3402 Adams Co. horse farm, 100 acres all fenced, 104 x 120 ft. horse barn with riding arena; bank barn, stone civil war home, modern rancher home with pool. Nice setting at $310,000 May be purchased without rancher home and 10 acres for $230,000., 12% financing.

L-3162 Adams County Dairy & Layer Farm, 136 acres, large brick home, 22,000 bird layer house, dairy barn, silo, bunk feeder. Sellers will sell dairy & layer separately to two simultaneous buyers $310,000.

L-3327 Juniata Co. Dairy, 85 acres mostly tillable, large bank barn, large brick & frame home Fronts on Rt. 75 & Tuscarora Creek, additional acreage available for lease or purchase. $115,000. Owner financing available.

L-3469-1 Adams Co., land 100 acres level 75% tillable, balance wood land $135,000. Located near 136 acre dairy & poultry farm.

**Dan Rodgers 717-632-3468**
**Office - 717-632-6400**

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REAL ESTATE

DORN MILLS REALTY

## CENTRAL NYS

300 Acres mortgage assumable picturesque land comparable to Lancaster Hershey areas (3) 60-80 acre farms, (10) farms stocked equipped or bare Excellent buys

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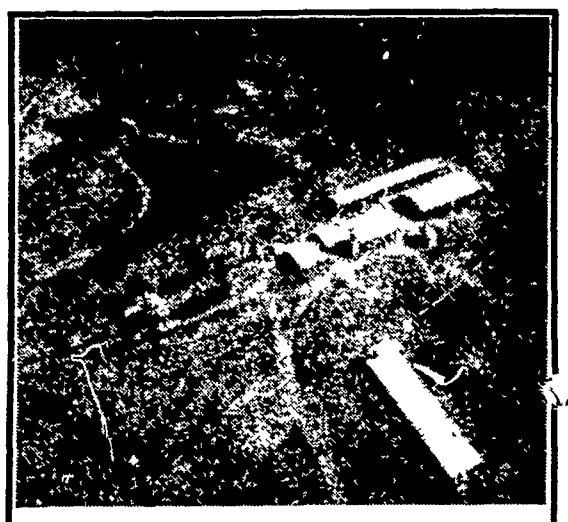


## 106 ACRE MODERN HOG FARM

**SACRIFICED AT $245,000 FOR QUICK SALE**

**Located 7 miles N.E. of Myerstown, PA.**

**Phone 717-933-8763 for Details and Appointment**

## SOUTH CENTRAL PENNA. FARMS

**IN CUMBERLAND CO.**

**GENERAL**

161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house. Large living room with fireplace, enclosed porch. Extra large bank barn. Owner financing.

**GENERAL**

75 acres gently rolling land, bank barn, modern 2 story frame house, road frontage, stream, creek frontage, located near Rt. 11 Pa. turnpike & I-81 Price adjusted.

**GENERAL**

Lovely setting secluded remodeled 2 story brick house w/4 fireplaces, barn and silo. Yellow Breeches Creek flowing through pasture on this 67 acre limestone soil farm.

**HUNTINGDON CO.**

**GENERAL**

172 acres shaly silt loam, modern 7 room house, barn and other out buildings, nestled in Trough Creek Valley near Raystown Lake. Price reduced.

**DAIRY**

166 acres shaly silt loam, spacious brick rancher with attached office and 2 car garage, bank barn with 12 stanchions, large implement shed, woodland, stream, road frontage, included is 1 room brick school house

**DAIRY**

136 acres shaly silt loam, 20 tie stalls, 300 gal. bulk tank, bank barn, frame house, stream, road frontage, near Raystown Lake.

## SELLING "YOUR FARM"?

**CALL FOR**

**"NO OBLIGATION APPRAISAL"**

**Farm Representative**
**Charles Wenger 717-263-0945**
**George L. Ebener 717-249-4979**
**Wilbert Diehl 717-258-3231**

## GEORGE L. EBENER & ASSOCIATES, REALTORS

**139 West High Street**
**Carlisle, Pa.**
**Phone - 717-243-6195**

REAL ESTATE

## 300 ACRE DAIRY

Gorgeous ranch home 11 rooms 3 baths for the master colonial home of 6 rooms and bath for the farmer large stocked pond in Wayne County Only $320,000 Owner financing

## FARMS WANTED

We have quite a file of qualified buyers for farms in Eastern Penna If you have one for sale, let us help you

**KENNETH GROSSE, Realtor**
"Farm and Land Specialist"
418 W. Main St
Lansdale, Pa. 19446
215-855-1191

## N.E. PENNA FARMS FOR SALE OWNER FINANCING

Wayne County, 2-homes, 320 acres level to rolling working farm, modern large main home, 3-bedroom second home, 50x50 barn with 50 ties, second barn features 35 stanchions, 30x70 storage building, all buildings excellent, scenic swimming pond, beautiful views, long paved and shale road frontage in beautiful farm area, low interest financing through owner $300,000.

**CALL FOR FREE CATALOG**
Farms under $100,000
George H.
**ZEREBAK REALTY**
P.O. Box 1, Rte. 370
Lakewood, PA 18439
(717) 798-2113

### SNYDER COUNTY

150 acre dairy, silo, 100 acres tillable, loafing area for 40 cows $225,000.

### MONTOUR COUNTY

45 stanchion dairy farm, silo, 83 acres, approximately ½ tillable.

### DAIRY FARM

30 stanchions, 119 freestall barn, barn cleaner, pipeline, bulk tank, silos - 24x60 & 16x50 with unloaders, 3 bay equipment shed & 14 acres. A 4 bedroom house & a 3 bedroom house. East of Rt. 15, Williamsport, PA.

### DAUPHIN COUNTY

58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased. Financing at 9%.

### CLINTON COUNTY

140 acres, $700 per acre.

### NORTHUMBERLAND COUNTY DEWART

97 acres, river bottom soil, 56 stanchion dairy.

### COLUMBIA COUNTY

70 acres, general, 52 acres tillable.

**DONALD R. WITWER REAL ESTATE**
Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

REAL ESTATE

# FOR SALE

## 215 acre Hog Farm 120 sow feeder pig operation

## Bedford Co., PA

**219-824-1020**

REAL ESTATE

## FARM OPPORTUNITIES

### COLUMBIA COUNTY

**126 Ac.**, good stream, secluded, bldgs., $139,900.

### MONTOUR COUNTY

**123 Ac. Dairy Setup**, cute home, $225,900.

**$900 per Ac.** buys 75 Ac., bldgs.

### NORTHUMBERLAND COUNTY

**128 Ac. Dairy Setup**, limestone, nearby **105 Ac.**, w/silo, either or all $1500 per ac.

**10 Ac.**, 206 veal calf setup, $50,000.

### JUNIATA COUNTY

**160 Ac.**, possible dairy setup, Rt. 322, $300,000.

**72 Ac. general**, barn, spring & frontage, $87,000.

**66 Ac. dairy setup**, possible FHA loan, $160,000.

### SNYDER COUNTY

**130 Ac. general**, productive & ex. home, $195,000.

**20 Ac.** beaut. brick rancher, orchard, $135,000.

For Information On These & Other Penna. Farms Ask For One of the Farm Men

**KINGSWAY REALTY**
REALTORS
1770 Oregon Pike
Lancaster
Phone 717-569-8701
or Leola 717-656-6717
REALTOR

MAILBOX MARKET

For Sale- NH 77 baler w/Wisconsin engine in good cond $150 Cumberland Co 717-776-7369.

For Sale- '72 Brown 40' Fiat, sliding tandem, ful side kit, 11x22 5 steel radials, chains, and binders Fulton Co 717-485-3334

For Sale- MF 3 pt 3 btm. hyd reset plow, mod 345, exc turbo 16.9x30 tire, wheels, good tread $200 Lanc. Co 717-354-9855

For Sale- Deutz 4006 tractor on steel $2500 Also, 5 yr old saddlebred buggy horse Lanc Co 717-354-5489

For Sale- New belt pulley fits JD 2010, 3010, 4010 $250 New obsolete JD parts, antique to present. Adams Co 717-528-4914.

For Sale- 1973 Plymouth Satellite, 4 dr sedan, radio, heater, PS, PB, Air, Well kept. 11 00 A M. to 9 00 P M 717-838-4408

PUREBRED GOATS FOR SALE! Alpine milker $200, Bred Yrlg (Aug) $250, Buck & Doe kids $100 & $150 Show quality! Lehigh Co 215-756-6566

MAILBOX MARKET

For Sale- IH model 720 5 18" plow, like new; Plowed less than 100 acres. Phone 548-3616 Lanc Co

For Sale- Patz barn cleaner, used 3 yrs, 80 gal elec water heater, used 3 mos, also 40 gal Surge Alamo 30 vacuum pump Henry L Beiler, R1 Box 279, Liberty Lane, Kirkwood, Pa. 17536

For Sale- IH 816 mower conditioner, good cond $500. Lehigh Co. after 5, 215-679-6588

For Sale- 2 Iron butchering kettles in good cond, 1 w/stand 1 old upright churn w/butter bowl & ladel Col. Co. 717-925-2597

JD 7' sickel bar mower, $150, 8' single cultimulcher, $75, JD grain drill 13 disk on steel $65 Bucks Co 215-598-7669

For Sale- 323 NI corn picker in good shape w/AC engine $3400, without engine $2800 Dauphin Co Aaron J Speicher, RD2 Box 177, Millersburg, PA 17061

For Sale- IH 56 4 row corn planter, disc openers, dry fert, good cond York Co 717-235-1194

MAILBOX MARKET

For Sale- Ford 9N, good shape $1650 JD manure spreader Model E on steel $375 Dunham Lehr roller harrow 13 ft $1800 ex Swartz loader big bucket $400 215-598 7546

For Sale- 130 feeder pigs, vaccinated & tails docked Route 897 between Terre Hill & Blue Ball, Elam S Nolt, R1 East Earl, Pa 17519

For Sale- Water bowls for cows - working order, Franklin Co 717-263-4860

Wanted 14' silo unloader in good conditon Prefer Jamesway or Vandale Lanc Co 717 665-7284

For Sale- 23 feeder pigs, 45 lb ave 717-354-8207

For Sale- 66 Oliver tractor, JD 490 4 row cornplanter w/insecticide hoppers, Leb Co 717-865-4988

For Sale- 1 new heavy duty manure fork for 1200 Bobcat skid steer loader or like model. Lanc. Co. 717-733-2431

For Sale- 3 pt Gyro fert spreader, brand new $400 717-354-5039 Lanc Co

For Sale- MH offset disc, 20 20" discs, 9" spacings, no wheels $375 717-898-7620.

2 3 HP ELECTRIC MOTORS 220V, 3 phase, ex cond $75 each, $125 pair. Can deliver. 301-845-4561 Fred Co

For Sale- Used Wellington coal stove, like new 717-733-4973

For Sale- MF 180 in good cond. 717 626-1386 Lanc. Co

For Sale- Int. 1486 dsl, 860 hrs, exc cond. 717-769-6978

For Sale- 1st calf Hol heifer, suitable for family cow 717-354-9370.

For Sale- JD 999 corn-planter, 3 pt hookup, good cond., heating or cooling ducts for ventilating system, all in good cond. 717-394-8414 Lanc. Co.

For Rent- Recent remodeled farm house, 1st flr, lg. kitchen, lg. living room, sm. room, & full bath, 2nd. flr 3 sm. bedrooms, & ½ bath. Lanc Co. 717-665-4985

FREE - You Haul Away. Wooden frame corn crib with wire on sides, 1,000 bu. Also, For Sale- Ford Country Squire station wagon, good cond, 60,000 miles. 717-626-7451 Lanc Co

For Sale- 8 feeder bulls, beef type, approx. 400 lbs. 75 cents a pound, call mornings, 717-469-7351 Dauphin Co.

For Sale- Good quality timothy hay, $85 per ton at farm. Call eves 215-488-1422 Berks Co

For Sale- Pony 3 yrs. old chestnut mare, make offer. 717-665-3952.

For Sale- Red & White Hol. bull, 800 lbs. also, Black & White Hol. bull, 700 lbs 717-656-6397

For Sale- Seasoned cherry boards, 400 board foot Clarence M. Hoover, Denver, RD1, Lanc Co.

For Sale- #1 Frick sawmill, complete 671 GM, dsl, Melbott #4 turner, Melvin A. Beiler, R1 Box 253, Gap, Pa. 17527.

Handmade Truck Roof, for 81 Chevy body $35. Lehigh Co 215-298-2974

For Sale- Mostly hard firewood, avg. length is 19", $40 for softer wood & $55 for hard wood 717-733-4647

For Sale- Bush Hog 7' pull type rotary mower, $700 Chester Co. 215-444-3960

For Sale- Int 75 manure spreader Have some new parts for it Amos N Stoltzfus, Box 438, R1, Lykens, Pa 17048 Dauphin Co

For Sale- Young fodder shredder $90, tractor wheel weights for JD 4, 7' Grass mower Ben R Beiler, RD1 Kirkwood, Pa 17536

MAILBOX MARKET

For Sale- Angus/Holstein cross heifer calves, all black, 400 500 lb at 70 lb delivery available, Chester Co 215 593 5306

For Sale- Massey Harris 92 self-propelled combine, Oliver Superior 13 hose grain drill, Fox Terrior puppies, Dauphin Co 717-367-3629

For Rent- 8 room farm house $150 Also would like to buy used Surge electric pulsators, Leb Co 717-933-4237

For Sale- Noble vats certified last year Also wheat straw Northumberland Co 717 672-9740

For Sale- 1 Mueller tank washer, excellent condition, Union Co 717-922-1607

For Sale- AKC female Rottweiler, 2 yrs old Lanc Co 215-445-6734

For Sale- Ford tractor 6000D, good rubber, fair cond, narrow front $2500 Lanc Co 215-445-5234

For Sale- JD 9' transport disk, good cond $450 NI crimper with rubber rolls, good cond $350 York Co 717-235-2032

For Sale- 50 H P dsl good cond $1600 w/clutch red GM-253 dsl rebuilt, $1800 40+ HP w/clutch, Smucker's Welding Shop, R1 Strasburg, Pa 17579

For Sale- Pony cart, $75, 1 horse & 1 pony bridle, new $10 each Bare back pad, saddle bags, $10 each Berks Co 215-777-1594

For Sale- Acorn barn cleaner, 7 ton feed bin, 3,000 gal. water tank Lanc Co 717-656-8162.

For Sale- Pair 16 9x38 axle duals for Int. with 3¼" axle $500, Used 19 cu ft. Norge no-frost refrigerator. Berks Co 215-933-4656.

Lister dsl. 29 HP, overhauled w/starter $2000 or best offer Aaron K. Smucker, RD1 Box 188, Strubel Rd., Strasburg, Pa 17579.

For Sale- Toggenburg doe yrlgs., purebred, high production stock $95 8 ft pickup cap, No Lanc Co. 215-589-4002

For Sale- Ear corn by the tons, Amos K King, RD1 Manheim, Pa 17545, 1 mi east of auto auction on Wood Lot Rd

For Sale- 273 NH baler, pto, w/53A bale thrower in good cond Hardly ever misses a bale 717-656-7270 Lanc Co

Wanted- 2-3 Duroc boars raised together, breeding age. Write price, size Christ M. Stoltzfus, RD2 Lot 253, Quarryville, Pa 17566.

For Sale- Seedling English walnut trees, 3-4 yrs. old and 3'-5' tall 717-464-2698 Lanc. Co

For Sale- 455 Corn-planter, fert. & inst $1000, 7' bucket for Int 2000 ldr, $300, Cunningham hay conditioner $200 Franklin Co 717-352-3534

For Sale- Double silo roof for 2 side-by-side 16' silos Tripods & track included 215-484-2517

Reg purebred Toggenburgs buck, kids & young does 717-382-4440 York Co

For Sale- JD model R ground drive manure, spreader, good cond. also, 13x24 tractor tires, 60% tread. Lanc Co 717-354-6405

Alfalfa haylage, Gleaner CII combine w/12' grain table, also, 3 row cornhead for Gleaner F machine Lanc Co 717-898-8927

For Sale- Badger barn cleaner, corner wheels, engine valve seat grinder, Lanc Co 717-665-3905

For Sale- 1400 gal liquid manure tank spreader, Myers air beast crop sprayer w/Kools blower recutter Lanc Co 717 665-3905

MAILBOX MARKET

Wanted- Brooder house, approx 12x12 - 12x15, good condition Bucks Co 215 257 6787 after 4 p m

For Sale MM Model R tractor w/power take off & pulley Used less than 600 hrs $3250 Bucks Co 215 536 3842

For Sale- Ram lamb, Dorset-Rambouillet cross born January 15, 1981, 215 255 4327 Chester Co 19360

For Sale- Old barn beams, 215 926-5869 Berks Co

For Sale- 14 hoe Ontario grain drill, working order, on steel MF 35 pull type combine, Berks Co 215-488 6743

For Sale- Suffolk ram, black-faced, $75 Berks Co 215-582 3066

For Sale- Farmall M, good rubber, new 12 volt system, new battery, good cond, Lanc Co 717-626-1736

For Sale- 8' Disk $250 Baler $300 Two row cornplanter $100 Bale Thrower $350 Everything working order, Berks 717-933 5736.

For Sale- 1977 Chev Nova, 1971 GMC 4-wh drive pick-up truck with snowplow, $1900 Storage farm shed for rent 717-252-2938 York Co

For Sale- 350 gal Esco milk tank $400 good cond, 927-6248 after 5 York Co

Sheep Field Day and Sale, Sat, May 16 at 4-H Center in Bain, York Co, Pa Judging event 9 00 Sale of sheep 12 00

Wanted- Approx 3500 feeder pigs, per year direct from 1 or 2 farms Will pay premium price, Raymond Martin, R4, Manheim, Pa. 717-665-2561.

For Sale- 7'x16' flat bed, 20" sides, 1¼" tongue & groove floor & sides for wagon, 717-865-3025 Lebanon Co. after 4:30 p m

For Sale- Int 574 diesel R C., low hours, 1 set of steel wheels, 54" John N. Wengerd, Meyersdale, Pa R1 Box 237, 15552

For Sale- 1971 Int 510 Stake body truck with good motor Can be seen at Farmersville equipment 8N Ford tractor for parts. 717-222-4214 Lacka Co

For Sale- Pequea PTO hay tedder new $1195 NI 752 crimper $575 Brillion double packer, $395. JD KBA 24 disharrow $395 3 pt chisel plow 7 shank 717-354-0266.

For Sale- Int #455 - 4 row corn planter, also JD 15 disc grain drill, 717-865-4519 Lebanon Co

For Sale- Ford 2 row corn planter, 3 pt hitch Fertilizer attachment Good shape, can deliver $350 Lanc Co. 717-733-8554

For Sale- Garber seeder tractor, mounted, power takeoff drive, model G3B953, like new con dition, single row potato plow, pull type, good condition, 896-8260.

For Sale- 2'x2' Owens-Corning fiberglass ceiling tiles, vinyl finish, white approx 60 - $1 40 each Chester Co 215 383-5280

For Sale- Int. manure spreader, good cond, 717-386-5543 Carbon Co

Wanted- 2020 or 2030 JD utility diesel tractor Prefer 14 9x28 in tires 717-993-2057 York Co

For Sale- Trees, 10'- tall white birch, single & double, make offer, 40" electric stove $20 717 464-2463 Lanc Co

For Sale- 2 18 4x26 tires $150 To be sold at Good's Sale April 15, JD 12 ft toot harrow, 717-966-3795

For Sale- 1 White faced yearling ram, also house shutters, Stephen F Stoltzfus 2705 Creek Hill Road, Leola Pa 17540 Lanc Co

MAILBOX MARKET

For Sale Two half year o Chow Chow male, prove male $100 Euge Weaver, Denver R1 P 1½ miles fro Bowmansville

For Sale 132,000 BTU fired hot water furnac New Yorker, good co dition, $300 with c culator, Berks Co 21 589-2282

For Sale NI #21 spreader, single beate hyd endgate hay wagc 8x8x16 with JD gea good condition 201 85 0176 Warren Co NJ

For Sale 5 Chianla-Angu cross first calf heifers an 2 Angus cows Bred to 7/ Simmental bull, due April June, $600 ea Salem Co NJ 609-358 8520

Wanted Jeep parts o Jeep up to 1960 lookin for overdrive to fit same 215-488-1440

For Sale- Farmall 300 wit fast hitch wheel weight and extras No 100 fas hitch mower Int 100 loader for Cub to 14C 717-345-3427

Want removed, Wood Wire Corncrib 6 ft wide 10 ft high, 90 ft long Make offer, 717-786-389 Quarryville, Lanc Co

For Sale- Registere Arabian mare, gray roan 4 years, 14 2H, broke t ride and drive, 717-898 0480

For Sale- Three registere Dorset rams, one tw years old, two yearling 717-529-2659 Cheste Co

For Sale- 3 Shropshire Merino, purebred yearlin rams, Registered, vac cinated, wormed Guaranteed breeders Production record available, $170 Adam Co 717-334-3239 after p m

For Sale- Two Rambouille cross yearling ewe lambs One pure black, on white Both have nic fleece Lebanon 274 5202

For Sale- Westgo roc picker, new cond, $1100 New JD 2940 fender $300 469 NH haybine knife, $35 Chester Co 215-286-9391.

For Sale- Five yearlin Suffolk ewes, $60 each Ram lambs, used oil tan and antique 2-hole cor sheller Lebanon Co 717 273-5432.

For Sale- Unico dis washer, $75 Single be frame, 2 mattress $10 speed bicycle $20. Lanc Co 717-872-8553 after 4

For Sale- JD 40 wit cultivator on steel $90 Lanc Co 717-656-9177

For Sale- AC 480 hoppe blower, excellent cor dition, only filled 5 silos $575 or best offer, 717 665-6482

For Sale- Insulated toppe for pickup truck, 3 year old, good condition, Lanc Co 717-569-5511

For Sale- 3 section rotar hoe $60 Better Bi vacuum pump $475 New 6 in 10 ft long suctio hose, $125 717-35 9111

Wanted- Electric calf ve mixer, Lanc Co, Pa 717 354 0018

For Sale- Gehl singl ro chopper, corn, gras pickup heads Goo cond, call eves, 215-469 6325 Chester Co

For Sale- JD 494A Cor planter w/dry fert, e cellent condition, doub disc openers & minimu till attachment, Lanc C 717-665 3109

For Sale Oliver '70 wit cultivator, Oliver bottom plow and NH ha crusher, Snyder Co 717 837 3271

For Sale Noble oats, on year removed fron certified seed Can loa bulk, or bag Columbia Co 717-799-5576 or 799 5766 6-10 p m

For Sale- 10 tooth Glenc trail type chichel plow $575 Also WD45 diese needs motor work Goo paint & tires, $650 717 734-3705 Juniata Co

## MAILBOX MARKET

For Sale- IH Model 56 4 row corn planter w/fiberglass boxes very clean $1400 Rufeeder Wagon 900 Berks 215 678 2811

For Sale- David Bradley, simplicity, and single wheel garden tractors, some equipment York Co 717 225-4131

For Sale Seven Holstein heifers, 1 Red & White, also 1-B S most of them bred for early fall Also wanted mobile home axles 717-532-7590 Cumb Co

For Sale MH, MF, Ferguson manuals on tractors, combines, etc 716 554-6479

For Sale 2 - 16 9x30 tires tubes & rims 40% tread, $300 Midd Co 609-448-1241 after 8 p m

Wanted- Car shop manuals, owner manuals, sales literature Also beer can or beer bottle or beer corkscrews w/company names Don Fehr Box 372 Northfield, NJ 08225

For Sale Int Forage Box, good running order - No running gear Asking $150 Berks Co 215 562-3152

For Sale Case 5Btm 16" semi mount hydraulic reset plow, good condition Luzerne Co 717-868-5130

Wanted- Toggenburg grade buck kid Angora does Kid dehorning $7 York Co 717-244-9461

For Sale- Nice Hol heifer, breeding age $450 717 733 8579

For Sale- Bull by Ledel Ideal Superior $700 or best offer Breeding age 2+ yrs Reuben Stoltzfus, Rt 2 Myerstown, Pa

For Sale- 3 Reg Ap paloosa horses mare & colt & stallion All tack one P R C A Saddle new, 3 good milk coolers, 5-4-2 can, 11 good milk cans, 717 658 7330 Snyder Co

For Sale- Case transport disc, 12 ft used very little $895 8 acre Farmette, old brick house, new bank barn, stream, $69,000 Financing, Adams 717 632 6968

For Sale Oliver super 55 gas with Sauder front blade Oliver loader, 2 bottom plow, 2 row cultivator $2500 (Cumberlanc Co) 717 486-7789

Wanted John Deere L parts or whole tractors Chester Co 215-323 9698 call after 2 30 p m ask for David March

For Sale- Slab cut cherry, walnut 3/4" to 3½" Approx 5000 bd ft Pegged barn 12" x 1¼" white pine, some beams 12" x 16" x 40 ft Make Offer 215 357 2460 Bucks Co

For Sale- Woods C-80 tag-a long rotary mower 7' cut, $950 7 white aluminum triple track stormy/screen windows, 25"x28¼", 215 827 7125

Wanted- Big round baler to buy or use for 1981 hay year Steuban Co 607-776-6756

For Sale- JD 999 corn planter with plateless units Amos L Beiler, 135 Monterey Rd, Bird in-Hand, Pa 17505

For Sale- Purebred 3 yr old Toggenburg Buck $150 Am Toggenburg Milker, recently fresh call 717 865-3366 after 5 Berks Co

For Sale- 1400 gal Calumet liquid manure tank $1500 not vacumm, Oliver 770 gas, live PTO and hyd $2000 Juniata Co 717 463 3466

For Sale- NH L 35 skid steer loader, very good condition engine overhaul, NH 675 box spreader, tandem axle, new sides, 717-354 9136

For Sale- 1 Holstein Angus bull, 3 holstein bulls, app 900 to 1000 lbs Would be good butchering or feeding Berks Co Frystown, 717

## MAILBOX MARKET

For Sale- 20 8 34 M&W snap on duals, like new Tires have ½ tread Somerset Co 814-267-3888

For Sale Strawberry plants Hip Boots, steel arch, size 9 and Waders size 9, excellent cond Heavy Duty Trailer Hitch Call 717-569-3958 make offer

For Sale 1973 21 ft Travel Trailer, very nice cond $1,595 Call eves 215-488 1600

For Sale- 8x12 Livestock Trailer double axle, good cond 215 944-7889

For Sale Hay Rake, David Bradley 215 779-5605 Berks Co

For Sale Caterpillar 955 H Front end loader Good undercarriage Ready for work Priced reasonably 717-725 3168 Clinton Co

For Sale 3 pt PTO cutoff wood saw 31" blade Gum & Sharpen Ready to go $550 717 752 2272

Wanted Good used N62 engine that fits Massey Harris Pony, just needs block 717 385 5271

For Sale 5 bottom AC semi mounted plow, Massey Harris 44 diesel parts Wanted Good used hay rake, Northumberland Co 717 538 5180

For Sale 2 forage wagons, 3 beaters, w/roofs, $950 & $1300 Lanc Co 717-733 8246

For Sale- John Deere 4 bottom 16" auto reset plow, good cond 717-547 2272

For Sale- MF 510 6 row narrow corn hd, MH 92 combine, IH 110 side mtd balanced mower 3 btm disc plow 717-653 5663

For Sale 830 Farmhand Grinder Mixer, elev scales, 8000 bu MFS grain bin Samuel L King, R1 Box 185, Gap, Pa

For Sale- Used wood-stove Wanted- 2 row cultivator for 1963 JD 2010 narrow front 717 587-1271

For Sale JD 224 baler, exc cond $1200 JD 125 plow, 3 16" btm 3 pt exc cond $450 717-529-6640 529-2157

For Sale 2 - 200 gal tractor mtd fiberglass sprayer tanks, w/sprayer & mtd brackets, 1 old kitchen range 717-529-2512

For Sale NH 404 Hay Conditioner $200, Utility Trailer $20, 1959 GMC 550 with 14' bed & hoist, $1000, Mt View Farm, Rt 1 Hagerstown, Md

Wanted- Steering gear housing for C Farmall or a tractor for parts Mon Co Call collect 201-741-8109

For Sale- 412 Oliver (Whitmore) grinder mixer $650 494 JD cornplanter $250 Brillion 9 ft sprocket packer $75 Lanc Co 717 733 8434

For Sale- Black Raspberry plants, Lanc Co 215-445 5734

For Sale- Oliver Red River special thrasher two horse riding cultivator - two horse hat tedder, Bedford Co 814 623 5782

For Sale 1981 Win nebago, sleeps 8, less than 40,000 miles Excellent condition, automatic trans & power brakes, $8900 Warren Co, Great Meadow, NJ 201-637-4482

For Sale Int 4 row corn planter w/4 fiberglass boxes, $400 New Idea #300 2 row, wide row corn picker, $550 814-669 4621

For Sale- Heil Stainless steel 3100 Gal tank truck trailer, very good shape $4500 PH 215 273 3776

For Sale- (2) 365 Gal Air tanks, $225 00 ea, (1) 560 Gal Air tank, $336 00, Auto Turn Fore Carts, $255 00 4"x8 x4' I Beams 19 cents a lb Elmer S Lapp, 3539 Scenic Rd, Gordonville

## MAILBOX MARKET

For Sale- Lancaster level flo silage distributor model #766 working cond Lanc Co 717-656-8531

For Sale Beacon hay preserve applicator with C02 pressurized tank $100, half barrel butter churn $95 or best offer York Co 717 637-0206 or 637 4887

Wanted- Black Bay Hackney Pony, must be traffic broke Want to match my pony 12 to 13 hands Lebanon Co 717-272-6819

For Sale- No 73 DeLaval vacuum pump in good cond, without motor $75 Northumberland Co 717-286-0903

Wanted Full hood assembly for a 10-20 McCormick Deering tractor Lanc Co 717 653-5409

Wanted- McCormick 4 row corn planter #40, 41 or 42 for parts or parts Also corn plates Leb Co 717-949 3246

## MAILBOX MARKET

For Sale- JD offset disc 6½ foot in good cond, also Oliver flat bed hay wagon, both $295 Lanc Co 717-733-4583

For Sale- 5 hp water cooled petter diesel $95 Guernsey cow due in June $885 Jacob L Fisher, R1 Oxford, Pa 19363 Chester Co

For Sale- 270 Leyland tractor, 1967 Datsun pickup, 717 chopper w/corn hay heads, Grove forage wagon, A C combine, automatic feed cart Tioga Co 717-724-2364

Paoli Lodge Bushkill - spring rates start April 1 $95 weekend Summer rates start June 27 $250/wk 2 pvt lakes w/bass & pickeral No license, have held prices 609 424 3784, 215-382-6970

For Sale 3+ acres cleared ground Lehighton, Pa Call after 6 PM Burl Co 609-268-2691

## MAILBOX MARKET

For Sale- NH 55 rotobar hay rake, rubber mtd teeth, good cond, $1000 Benuel B Fisher, Box 285, R1 Millersburg, 17061 Dauphin Co

For Sale- JD 2020, JD No 25 harvester, good condition, $1150 JD No 10 side mount mower, $175 NI 214 spreader $850 Lanc Co 717-733-0575

For Sale- Rear tractor tire 12"-26" Goodyear, good lugs & tube $75 215 445-4463

For Sale- Two bottom twelve inch pull type tractor plow Also two row cultivator for old model John Deere B 717-442-4539 Lanc Co

For Sale- Good mixed hay, no rain $70 ton Dauphin Co 717-469-0539.

For Sale- Super 88 Oliver Tractor, looks good and in excellent cond, good rubber, $1600 Call Sat after 12 00 noon York Co 717-235 3728

## MAILBOX MARKET

For Sale- Myers Air Mist Field Sprayer, 2 sides with electric controls, cheap 717-786-3189

For Sale- 3 Jersey family cows price around $800 ea can be delivered to New Holland Lewis Swartzentruber, R2 Box 415, Dover, Del 19901

For Sale- 6 mo old Buck, 3-2 yr old Does $75 ea Bantams 20 hens, 5 roosters $1 00 ea 8 Duck Muscovy Hens $8 ea 301-452-5125

For Sale- Registered Ayrshire bull calves and service age bulls sired by St Nick, Lochinvar, H H Jesamin, etc Baltimore Co 301-357-5764

For Sale- IH 56 Corn Planter, with insecticide boxes Excellent Cond $1500 Frederick Co 301-662-7545

For Sale- 1954 Allis WD with front end loader and plow Good mechanical cond Berks Co 215-926-2664

## FARM EQUIPMENT

For Sale- 2 row 3 pt Ferguson corn planter, Good Cond $200 00 717-927-6712 York Co

For Sale- Small herd of Sheep-10 mature Suffolk-Hambshire ewes, 1 purebred Suffolk Ram Lebanon Co 717-949-2160

Fer Sale- AKC Cockers, males born 2/5/81, several colors Livingston Co 716-335-2697

Wanted- Chesapeake Bay Retriever prefer male puppy Will consider other Call after 6 p m M-Th Anytime Sat-Sun Lanc Co 717-665-7565

For Sale- JD 350 mower, 16 ft livestock trailer, new MF fertilizer boxes for corn planter, industrial chain link fence 8 ft high 717-776-7724

For Sale- Used lumber, tongue and groove boards and wainscoting boards Call evenings 6 00 to 9 00 215-445-5946 Lanc Co


# PRICES SLASHED
## ON USED TRACTORS AND EQUIPMENT

| | Reg | SALE |
|---|---|---|
| B-414 Tractor w/New Idea Loader | $3750.00 | $495.00 |
| John Deere A Tractor w/Cult | 800.00 | 495.00 |
| Farmall Super A | 2550.00 | 1995.00 |
| International 455 4 Row Planter w/insecticide | 1500.00 | 1400.00 |
| Industrial 2606 Diesel Loader Backhoe | 5700.00 | 4995.00 |
| International 544 | 5150.00 | 3995.00 |
| Ford 8N | 2000.00 | 1595.00 |
| B-275 Tractor on Steel | 2250.00 | 1595.00 |
| Farmall Super MTA, P S. | 2500.00 | 1895.00 |
| Farmall 460 | 2750.00 | 2195.00 |

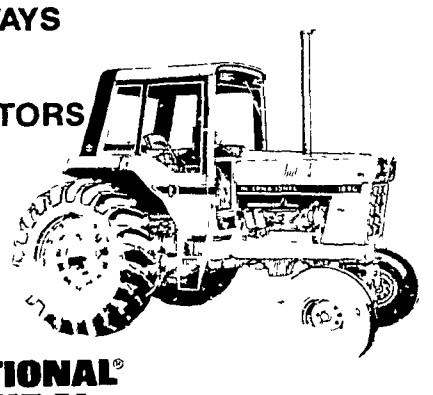
| | Reg. | SALE |
|---|---|---|
| John Deere 336 Baler w/#30 thrower | $4500.00 | 3595.00 |
| John Deere 14T Baler | 750.00 | 495.00 |
| Oliver Grain Drill 18x7 | 1450.00 | 795.00 |
| New Holland 717 Forage Harvester, 9 Knife | 1395.00 | 895.00 |
| Fox I-546 Harvester w/ Row Crop & Pickup | 1850.00 | 1295.00 |
| IH #50 Forage Harvester w/Row Crop & Pickup, Engine Drive | 2500.00 | 2000.00 |
| Papec 54" Forage Blower | 650.00 | 495.00 |
| IH #1150 Grinder Mixer | 3450.00 | 2495.00 |
| Grove 16 foot Forage Box | 1500.00 | 795.00 |
| IH #40 Manure Spreader | 250.00 | 495.00 |

RED POWER BUYER'S CHOICE

**Save big on three new International Series 86 Tractors**

From now until April 30, 1981, when you purchase a new International® 1086, Hydro 186 or a 1486 Tractor in stock, you can cash in on your choice of great savings **Buyer's Choice No. 1...** with the purchase of a new 105 to 145 PTO hp Series 86 Tractor receive a Red Edge Rebate of $2,000 direct from the Company **Or Buyer's Choice No. 2...** get $2,600 in Red Power Dollars, good toward the purchase of any new IH equipment or parts **Or Buyer's Choice No. 3...** free Cub Cadet® 582 with tractor purchase

**IH HAS THREE WAYS TO SAVE ON SELECTED NEW SERIES 86 TRACTORS NOW UNTIL APRIL 30, 1981**



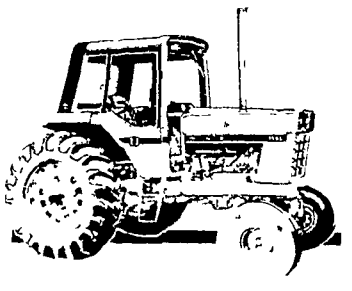
INTERNATIONAL® AGRICULTURAL EQUIPMENT

Red Power Dollars must be used by December 31, 1981
IH reserves the right to withdraw or modify this program at any time

**CREAM PUFFS**

Int. 1460 Axial flow combine - used 490 hours, w/6 row narrow corn head
Int. 1066 Diesel completely rebuilt, very, very clean
J.D. 4030 Diesel 77 model 495 hours.
Int. 3588 Tractor, 4WD, used less than 400 hr.

**IH 1086 With Roll Frame**



$26,900

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3. Model 582 Cub Cadet

**USED TRUCK SPECIAL**

**INTERNATIONAL 1700**

26,000 G.V.W., 205" wheel base, 404 engine, power steering, 5 speed trans., 2 speed rear, tilt hood, heavy duty reinforced frame, 75 model

$5950

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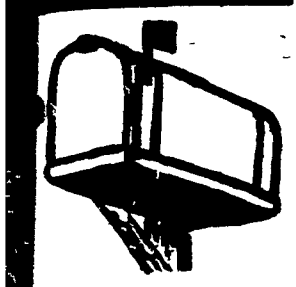

# FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper, no business advertisements accepted

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Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone
Calls Please

**MAILBOX MARKET**

For Sale Steel Beams, (3) 23½' long, 6" wide 10" high, (1) 30' long, 6" wide, 10" high, (1) 18' long, 6" wide, 10' high. ½ price of new cost PH. 717-656-9013

For Sale Troybilt roto tiller 5 horsepower with hiller & furrow attachments, like new, used only ½ season 717-354-5056

or Sale- Rabbit hutches, favorite all wire cages, waterers & feeders, low price, used & new 717-532-7002 after 6 p m Franklin Co

For Sale- NI #310 corn picker, very good condition, $1800 or best offer, 301-635-2876 Carroll County Md

For Sale- 22 in Hydraulic cider press, excellent condition, ready to run Bucks Co 215-249 3016

For Sale- Chain saw Remington PL5, A1 condition, extra chains, $125 Heavy drill press stand for ½"&¾" drills Leb Co 717-949-3847.

For Sale- 1 grade holstein heifer, due to freshen in May Amos B Zook, Gap #1, Buena Vista Rd, Lanc Co Pa

For Sale- Int 3 bottom 14" trailer plow with hyd t Model L $300 MF 5 riding mower, 36" cut $300 717 865 6407 Leb Co

Wanted Used two row cultivator for 3 pt hookup, 717-738-1274 Lanc Co

For Sale- Mil-R-Mor Crimson Red, son born 12/16/79 dam, ABC Reflection Sov Grdau 19,160M 621 F Christian G Esh, 364 Osceola Mill Rd, Gordonville, Pa 17529

For Sale- New 12 ft 3 section lever harrow, $525 Also 9 ft harrow, John B Zook, Kinzer #1 Box 145, Pa 17535

For Sale- Straw wheat $55 a ton, oats $50 a ton 215-799 3082 Lehigh Co

For Sale 700 Sex Sal Link pullets 21 weeks old $320 Lanc co 215-445-4837 eve 7-9

For Sale- Maple trees 3 ft to 10 ft 3 00 to 10 00 each Lloyd H. Martin, New Holland #1 Box 786 Pa 17557

For Sale 6 mixed breed sheep, good record for lambs, 801 Ford tractor with loader on front, good tires 717-354-7743 Lancaster

**MAILBOX MARKET**

For Sale- Six room home on three acres model A Homemade tractor, model T Truck rear parts, restorable, to be sold at public sale April 11 in Columbia Co 717-799 5728

For Sale- 1278 Martin Scavenger 2000 gal liquid manure tank, JD 32 Disc, JC 48 loader Lanc Co 717-284-4776

For Sale- Two Corn Binders good cond 1 with carrier, priced to sell Call after dark Columbia Co 717-784-7927

For Sale- High Moisture Corn 60 ton more or less Columbia Co 717-458-6828

For Sale- Acorn barn cleaner 18" /18' elevator Used 1 yr. Dauphin Co 717-365-3562

For Sale- AKC English Springer spaniel pups, liver and white, excellent pedigree, shots, wormed Lanc Co 717-872-2732

For Sale- AKC Registered Norwegian Elkhound Pups One male, two females, Lanc Co 717-548-2415

Wanted- Farmall Super C Tractor, must have fast hitch and be in good condition. Lanc. Co 717-367-2567

For Sale- Water wheel, complete with cable and poles. Jesse Esh, Narvon #1 Pa, 17555

For Sale- AKC Schnauzer pups, 6 weeks old, black male & female, silver male and female Lanc Co 717-285-3023

Wanted- 1913 Thrue 1930 Penna Hunting and Fishing lic & related papers William A Johnson, PO Box 87, Everett, Pa 15537

Wanted- Owners manual for Allis Chalmers WD 45 Diesel Tractor John W Butts, Box 495, Salt Point, NY 12578

For Sale- Myers portable pump complete w/15' of grease resistance suction hose & 15' discharge w/screen ready to use Adams Co 717 677-7795

For Sale- Vicon 3 pt Windrow Turner used 1 season Excellent cond $350 Adams Co 717-259-0250

For Sale- Hydraulic Wheel Disc 28-18 inch blades $450 Also Cultipacker 112 inches $400 York Co 717-259-0908

For Sale- Bantam Easter Chicks, cute and lively Also Cochin Rooster David B Esh, East of Intercourse, Newport Rd behind paint store

For Sale- Old 2½ story brick house, good solid bricks, slate roof, good timber & wide boards, faced limestone foundation, you tear down $3495 18x33 Madalion swimming pool & accessories $395 Franklin Co 717-375-4581

For Sale- 1970 Int. truck, model Co 1600 18 ft stake body good cond $2,500 Minn Moline 13 hoe grain drill good cond $150 Montour Co 717-275-0208

For Sale- Allis Chalmers WD 45 Tractor & 3-btm trip back plow very good cond $1500. Cumberland Co 717-766-6758

For Sale- 69 Jeep Wagoneer with snow plow, fair cond $1500. Berks Co 717-933-4358

For Sale- 50 tons of good mixed hay Perry Co 789-3720 or 789-4513

For Sale- 2 - 9' Farm Discs, $325 and $100 Also new Rototiller for John Deere Garden Tractor $400 Cumberland Co 717-258-6360

For Sale- 4 bottom 14 inch Oliver cushion trip plow. Carbon Co 717-386-5678

For Sale- 8 grade Shropshire Ewes, 2 to 5 years old $85 each or $625 for lot Delaware Co 215-946-4407

For Sale- Beekeepers beginners kit, hive bodies, supers, foundation, smokers Montg Co 215-234-8904

**MAILBOX MARKET**

For Sale- MF 468 4-row corn planter, disc openers, hay fert, $400 NH 4-bar rubber tire hayrake $50 Lanc Co 717-733 3283

For Sale Service age reg bull Milu Betty Chief Dam - 344 days - 24,496 milk - 36 fat - 876 $800 Berks Co 933-4989

For Sale 53' 6" pto auger $600 Lanc Co 717 626-4465

For Sale- Sheep, black Karakul & Finns, Chix, Bantams & ducklings, goslings, Himalayan kittens, Dachsund pups, AKC, Fredericksburg, Va 703-373-0436

For Sale- 1929 Model A Ford, 2 dr, exc cond, 5 new tires, new Ford script battery, $5000 F Tremel, 4611 Drexel Rd, College Park, Md 20740 301-277-3997

For Sale- AKC Shetland sheepdogs, miniature collies, sable & white ages 5 mos to 4 yrs Different prices York Co 717-757-3306.

For Sale- 3 pt JD 3-16 plow $250, 10' transport disk $700, 8 IH heavy disk, pto. 717-359-4383 Adams Co

For Sale- Bally 8'x18' cooler, Bally 12'x18' freezer, single phase current sectional 717-225-4185 John Martin, RD6 York.

For Sale- Good used kerosene refrigerator $175, Majestic range with water front & glass lined water tank $450, 717-656-9885 Lanc Co

Local Grown Fruit Trees For Sale Oscar Egolf, RD1 Temple, Berks Co 215-929-4247, Irish Mt Road, Alsace Twp

Nubian goats, purebreds, grades, star milkers, kids $75 up Tame ferrets Cut throat finches Wanted-English Lops Franklin Co 717-349-7610

For Sale- 1967 Chevy ½ ton pickup $350, JD 3 btm 16" pull behind plow $375 Sch Co. After 7 p m, 717-345-4514

For Sale- Old metal toy trucks, used youth saddle w/trmgs, new 15" western saddle, used western boots Berks Co 215-683-5269

'78 Chevy Fleetside pickup, 6 cyl, stick shift, p/s, Rusty Jones, fiberglass cab, like new, $4250 Bucks Co 215-822-1639

For Sale- Used 1½ hp, 3 phase, foot mounted motor 1150 rpm, 220/440 V, GE Tri-clad $50 Lehigh Co 215-691-0670 or 215-865-2230

For Sale- Registered Suffolk lambs and yearlings, from show quality stock, reasonable price, also some grade Suffolks Northampton Co 215-262-4176 or 262-0672

For Sale- Ford Tractor 9N, excellent cond asking $1600, call weekends 215-257-8402 Bucks Co

For Sale- 1970 Parker alum dump trailer Heated body, 26', 22" rubber, 48" sides, coal shoot Montg Co 215 754-6290

For Sale- 3 large wagon wheels, 1 iron age potato planter, 1 McCormick potato digger Call Warren Co 201-852-5593

For Sale Good grade Nubians Milkers, kids, wethers, Typey Am Togg, Kids after June Rock Family, Wicomico Co 301-883-3610

For Sale- 1 Alamo 30 vacuum pump $125 Daniel K Lapp, RD 4, Box 274, Quarryville, PA 17566

For Sale- Farmall M with power steering, very good cond $1500 Berks Co 215-445-7355

For Sale- Bobcat 610 skid steer loader, exc cond, JD wheel reake 717-535-5457

For Sale- Arabian breeding stock, Woodbridge Farm, Box 344, RD2, Glen Rock, Pa 17227 or 717-235-4534

**MAILBOX MARKET**

Wanted- Farm needs more milk Will lease your extra dairy cows, which you don't have room for, 215-932-5547

For Sale- 8'x7' wood garage door with hardware, good conditon, $50 Carbon Co 717-386-5543

For Sale- Case 650 self-propelled haybine, $800 717-345-4563

For Sale- 6 row Case cornplanter, disk openers, dry fertilizer, insecticide boxes, Leb Co. 717-867-2995

Wanted- Sickle bar mower for Int Lo-Boy Cub & Int engine BD-308, 6 cylinder - must be rebuildable - no cracks 215-689-5471 Berks

Wanted- Engine parts for 125 Honda motorcycle or complete bike for parts, also YZ100 Yamaha in fair shape, 215-932-2339

For Sale- 3 bottom 18" plow, 3 pt hitch spring trip and reset In new condition, Bucks 215-536-4637

For Sale- Int F14 Tractor, 2 way plow with original hydraulic lift 69 Rambler Amercian, good condition, 717-425-2299, North'd Co

For Sale- Advanced seed potato cutter - MF 3 pt. 2 row corn planter, 717-425-3486 Sch Co.

For Sale- Case 430 Diesel with front end loader Hydraulic bucket, 48 hp Lycoming Co 717-546-2848

For Sale- JD 520, PS, 3 pt, JD 60 also JD 45 loader, all excellent York Co 717-432-3991

For Sale- 9N Ford Tractor, Exc cond, new tires - $1600 5' JD rotary, like new $650 7' "York" Rake, $700 Chester Co 215-469-6456

For Sale- Roto Hoe Garden Tiller, 6 HP Model 990-2 Ex Condition, $200 Lebanon Co 717-865-3439

For Sale- JD 4 row plateless planter, disc openers & liq fer $875, dump wag with bale racks included, $375 Berks 215-944-7529

For Sale- Farmall Super M - good condition, NH no 68 baler w/thrower, good condition Luzerne Co 717-379-3386 after 5 30 p m

For Sale- Two breeding age bulls - Sire elevation dam - Ex 92 EEEE, records to 23,000, Sire Pacemaker, dam VG Records to 21,000 Chester Co 215-857-9757.

For Sale- Truck mounted field sprayer with 800 gallon poly tank, 30 ft. stainless booms, Lokiem meter, Bradford Co 717-297-2353

For Sale- IH 756 D WFE; A/C 10' transport disc, A/C 4 row No-till planter, all excellent conditon, 301 836-1140, evenings Harford Co

For Sale- JD 14T baler with chute & wagon hitch, good condition, also #5 flail shredder pickup, Montour Co 717-672-9235

For Sale- John Deere #40 Combine, 5 section battery brooder, hammermill Berks Co 215-488-6865

For Sale- 9N Ford Tractor with front snow blade, tire chains, runs good $1725 Northumberland Co. 717-649-5698

For Sale- Steel building, 4 30' steel roof trusses, 12' steel posts with extra steel, 301-452-5122 evenings, Harford Co

For Sale- JD Grain Drill, Model FB 15x7 single disc, Hyd lift, 717-755-8158 York Co

For Sale- Suffolk bottle ewe lamb, Twin Ram bouillet-Suffolk cross ewe lambs, Toggenburg buck kids York Co 717-862-3309

For Sale- 2010 JD w/wfe, 4 parts, Sunmaster, rotary mower, 96" pull type Chester Co 215-647-8778

**MAILBOX MARKET**

Wanted- Windrow pickup for 880, NH harvester, would consider harvester, also 540 gearbox for same, will trade 1000 rpm, York Co 717-292-6361

For Sale- Spike tooth harrow, two section total 9 ft wide Used very little, like new Lanc Co 717-392-7287

For Sale- 2 Row New Idea mounted picker, mounting for Oliver 77 or 88, $500 215-932-9500 Chester Co

Wanted- 400 gal direct-expansion milk tank For Sale- 40 gal glass lined kerosene water heater St Mary's Co, like new, $250 Amos R Stoltzfus, R3 Box 211 Mechanicsville, Md 20659

Wanted- Healthy 6-8 week old bull calves, $200 pd 301-836-1306 Harford Co, Md.

For Sale- MF 1085 Diesel Tractor 1175 hrs, Iron Age 2 row Potatoe Planter with applicator, Iron Age 300 gal sprayer, boom type Lehigh Co 215-767-6298

For Sale- (2) 13-26 tires, tubes & wheels - 8 lug IH (2) - 6 00x16 tires, tubes & wheels for IH Centre Co 814-349 5117

For Sale- Lionel train outfit Model 7007 with accessories, $50 Wanted-Round wire egg baskets without vinyl coating Lancaster Co 717-872-7860

For Sale- JD 494A 4 row corn planter, nicer condition, 215-932-2288 Oxford, Chester Co Pa

For Sale- Parker lawn sweeper 36" wide, 1 ton oats straw Ford pick-up truck 1974, excellent shape, 302 V8 Rototiller, good shape 18" Carl M Mohler, R2 Stevens, Pa 17578

For Sale 66 AC pull type 73 Chevelle, needs repair A few walnut logs, also hickory 215 249-3900 Bucks Co

For Sale 24 ft Airstream trailer, excellent condition, also 79 GMC, PU, small V8, loaded, 12,000 miles Will sell all together or separte 301-838-4391

For Sale- 3 Cheviot ewes, reg with papers Also 1 ram make offer 100 new bushel crates Edwin Z Shirk, along Grist Mill Road between Martindale and Red Run

For Sale- African pygmy goats and barbadoes sheep Will consider trade Howard Co, Md 301-442-2883

For Sale- Steam engine - 14' long 4' high with 10' flywheel - $2000 or will trade for equal value item - 215-822-7633 Bucks Co

For Sale- 1977 Honda, CT-70 A-1 condition, street legal $375 201-689-3168 Warren Co NJ

For Sale- Sunset 630 gal milk tank and Klenzade tank washer 814-349-8010 Centre Co

For Sale- Reg Holstein heifer, 4-H project, ready to freshen last of April, $2500 301-838-7651 Harford Co

For Sale- Goose eggs for decorating, also hazel nut trees 717-732-4035

For Sale- 1 service age Hols bull sired by Marvex Dam, good records Ephraim, Riehl, Jr, 247 E Eby Rd, Leola, Pa

For Sale- White 5400 8 row corn planter w/monitor. Berks Co 215-678-5009

For Sale- Double slat buggy, completely restored, good condition, $1400 609-455-3264 or after 5 609-451-5542

For Sale- 655 Dial grade Laser system for sanitary and storm sewer application, $3500 215-383-5281

For Sale- Whirlpool wringer washer $35 School house bell $125 Mc No 9 trailer gear mower, 7 ft $250 717-656-9548

**MAILBOX MARKET**

For Sale- Spotted Poland China Boar Hog, 375 lbs, 14 mos old ready for service Samuel Kauffman, Christiana R1 Pa near Nine Points

For Sale- Cutter soybean seeds, homegrown, cleaned Germination 91%, call 717-354-0644 Lanc Co

For Sale- 24 5x32 tires on rims, $600 each or best offer 717-532-7976 Franklin Co

For Sale- 18 can milk cooler Reuben L Stoltzfus, Strasburg, RD#1 Pa Box 189-B 17579 Lanc Co

Wanted- 2 - 15 5x38 tires Good tread, 301-475-2358

Wanted- Milk meter for a Delaval pipeline, call after 6 30 p m Somerset Co 814-634-0110

For Sale- Frick thrasher parts, new belts will take order for endless belts any width or lengths Aaron S Zook, R1 Box 216M Strasburg, Pa 17579

For Sale- Reg Arlinda chief son born 9/8/79 Dam Plushanski Standout Natalie with record at 4 yr 24,000M 4 1 test Daniel K King Jr, R3 Box 372 Quarryville, Pa 17566

**MAILBOX MARKET**

For Sale- 3 3/4 Nubian buck kids $30 ea and 1 3/4 Nubian doe kid $40 Ephrata 717-738-2125

Tobacco Shed - Yours for removing, 38'x46, new metal roof, 6 tiers, built-in corn crib Lanc Co 717 299-7139 after 6 P M

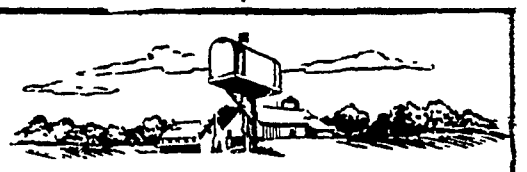
Tow motor fork lift truck 4000 lbs, capac auto drive, good cond $1750 717-652 1957 or 896 8442

For Sale- GM 106 HP & 70 HP dsl, both rebuilt 12' harrow, like new & #9 Mc mower, 14 milk cans Smucker's Welding Shop R1 Strasburg, Pa 17579

For Sale- 53 acre farm, very productive ground, about 40 acres tillable, equipped to milk 36 cows New heifer barn, small stream, tennant house Strasburg Twp Lanc Co Contact G B Stoltzfus, RD1 Box 364, Strasburg, Pa 17579

For Sale- NH 479 haybine used 5 yrs, good cond Will be sold at Manheim Christian Day School Benefit Sale, Sat, April 18 on Rt 72 N of Manheim, Lanc Co

For Sale Int pull type disk harrow, 20 disk, 9" spacing $975, IHC fast hitch cultivator w/gauge wheels, $395 717-264-2990



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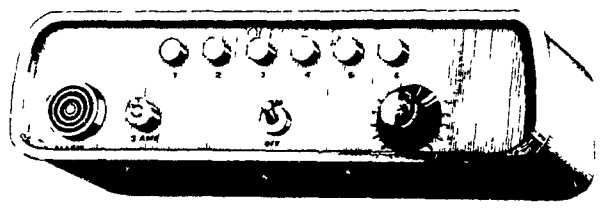
CARGILL®

## Shorten refill stops by equipping your 7000 Max-Emerge™ Planter with Quick-Fill™ attachments for liquid or dry fertilizer

Getting good stands is important. That's why Max-Emerge Planters feature up-close gauge wheels, Tru-Vee™ openers, and angled firming wheels, to help you get better germination and emergence

But completing planting on time can be important too, especially if you're carrying dry or liquid fertilizer Quik-Fill attachments for dry or liquid fertilizer make refilling easier and less time-consuming, especially important when you're striving for maximum yields Come in and visit about Quik-Fill attachments and all of the other attachments in the Max-Emerge Planter line that can help you do a better, quicker job of planting.

## Check out John Deere's Regular Monitor for low-cost corn planting accuracy



This low-cost monitor gives you peace of mind at planting time Simply tune it when you start your field, then maintain your planting seed. Visual and audible signals warn you of a malfunction or planting rate decrease. Check it out!

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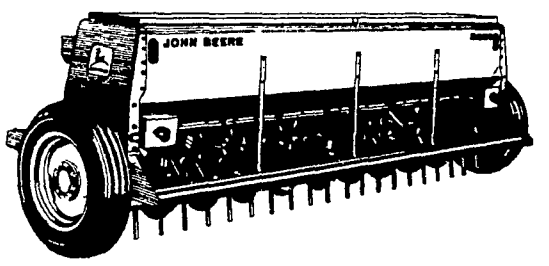

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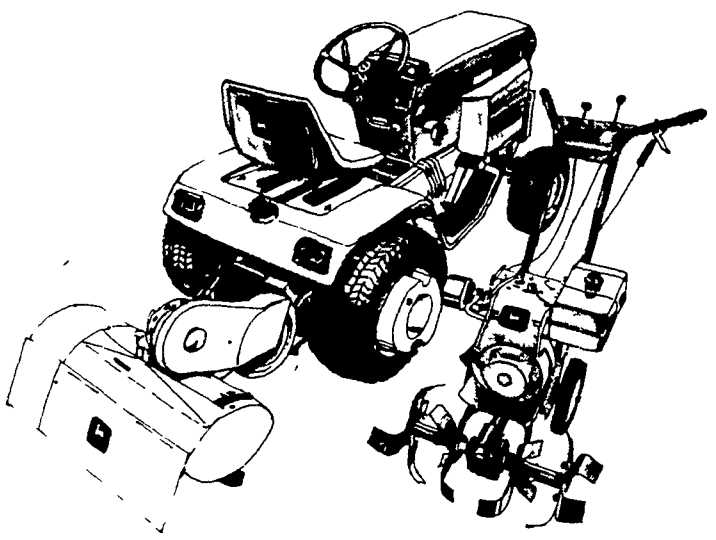

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# Colored eggs brighten the Easter celebration

Darlene Herr begins work on an egg which will become a highly decorated masterpiece.

She has all her tools and equipment neatly arranged in a cosmetic case for easy access.

BY SALLY BAIR
Staff Correspondent

Brightly colored eggs have been associated with the Christian celebration of Easter for centuries, adopted as the symbol of the new life Christians found in their Savior. It became the custom to give gifts of eggs on the morning of the Resurrection to express a renewal of life through the Resurrection and, for many, a renewal of faith and love.

Today painted eggs are firmly rooted in tradition in most homes, and can be found in all forms - from free form painting by carefree youngsters to the intricate designs in the Ukranian custom of pysanky

Whatever the form in your family, it is a long tradition which has evolved into an interesting craft for many In the Middle Ages it was a practice to put a colored egg in a representation of the tomb of Jesus Christ during the Easter Liturgy and some of these were decorated with silver, gold and jewels In the household of England's King Edward I, who died in 1903, eggs were stained and decorated with gold leaf Perhaps these were the forerunners of the beautifully beaded and beribboned eggs which have elevated egg decorating to an exacting craft.

Mrs. Lloyd H Herr, 1113 Colonial Road, Lancaster, has decorated eggs in impressive numbers so that her home is now graced with two lovely egg trees, hanging full and surrounded by many more.

Darlene relates that she became interested in egg decorating after a program was presented in her Farm Women Society 22 After that she attended a workshop with friends and learned some of the intricacies of the craft

The workshop was a turning point, and she soon assembled materials and set up a card table in her kitchen where she worked whenever she could find the time

She eventually became so proficient at the art that she gave some workshops at her church and for fire company auxiliaries, and she has valuable advice on how to create decorated eggs successfully.

Darlene points out, "You can use any kind of egg. I like to have small ones to fill in among the bigger ones"

Bantum eggs, pheasant eggs, South American chicken eggs and "luck eggs," the first ones a hen starts to lay, are some of the smaller variety she uses among her regular chicken eggs, duck and goose eggs.

Where do you find all these eggs' She says with a laugh ' You have to have good friends Sometimes farmers will give them to you."

Actually, when she first began decorating eggs, Darlene lived on a farm, but it was a dairy and broiler operation which doesn't produce many eggs Nonetheless, her husband could be counted on to provide pheasant nests as he mowed in the spring

Before beginning to work on the eggs, Darlene says your hands should be completely clean and free from oil While most eggs are clean, duck and goose eggs sometime require a lot of work to make them spotless. Darlene says, You want them white, but don't use chlorine bleach or it will make the egg brown " She advises that Brillo pads work well When clean, then thoroughly dry the egg and prepare to blow out the contents.

To blow out the eggs, a hole must be made at each end with a nut pick or something with a point " Darlene cautions, "The hole should be smaller than the braid or trim which will cover it ' Eggs should be at room temperature

Darlene adds, It's good if you can get something in to break the yolk, something long and thin. It's really hard to blow out duck and goose eggs, smaller eggs are easier." Darlene remembers that she had her children do the actual blowing, which worked fine for her, but the children weren't especially happy about it

If you're planning to undertake this project in a big way, you may be wondering what to do with all those broken eggs once they are blown out of the shell On the farm, Darlene's husband kept up with her supply by feeding them to calves. Now she says 'I just try to use them up "

Once emptied, the eggshells should be rinsed out with cold water. Darlene says using warm water might pop the shell

She points out. ' The shell gets stronger once you begin working on it The shells seem to be pretty strong Farmers feed poultry well so they develop strong shells."

Now comes the fun part. Your imagination can guide you, and you can use up all that old ribbon, lace and jewelry you've been saving Darlene says she purchases some supplies at craft stores, but finds garage sales and friends an excellent source of old jewelry

Darlene often uses a picture cut from an old greeting card as the basis for her decorated eggs She says, I use greeting cards with thin paper and sometimes a picture from the church bulletin " She cuts around the picture using manicure scissors, and makes slits into the design to make the picture lie flat on the rounded surface of the egg She considers cutting the picture the hardest part, 'It takes the longest time

Once the picture is cut, Darlene says, Lay the picture on a piece of waxed paper, add the glue and then put it on the egg I use Elmer's glue because it dries white Have a wet cloth handy to use up the excess glue "

From there the trim is added, usually a ribbon adorned by beads, or whatever suits your fancy

To hang the egg, Darlene uses silver or gold elastic thread which she attaches through a bead or on a special ornament which has a hanger The thread can be adjusted to any length Eggs should be hung with the pointed side down.

Decorating the outside of an egg sounds fairly easy, but perhaps you've seen those which have a hole cut in one side and a lovely picture or figure in the opening Those are easy too, according to Darlene Eggs for this purpose should be cleaned as described before, but not blown She puts transparent tape on the area of the egg which is to be cut and begins by cutting a small hole with manicure scissors. From that small hole just keep enlarging it until it is the size you desire. The tape keeps the shell from breaking If you are cutting more than one hole in an egg, Darlene advises to be sure the space between the holes doesn't get too thin or the shell will shatter

Braid with an uneven edge can be glued around the opening to cover the cut edge.

The contents can be poured out as the hole is enlarged and once the inside is cleaned a picture can be glued inside the egg or a figure placed there The outside can be appropriately decorated

If you're ready to tackle something a little more complicated, Darlene also gives easy directions for those lovely jewel box eggs, with shells hinged and the inside lined with velvet Again clean the egg, but don't blow the contents out if you are planning to use a saw for cutting because the shell is stronger with the liquid inside it

Make sure the egg is dry and mark it where you plan to cut. A flat rubber band is good for this purpose because it can be put in place and a line traced beside it

Darlene purchased a ' Dremel moto-tool," a precision tool with a tiny saw blade just perfect for eggs She says it is possible to do this fine cutting with a heavy razor blade, but a saw does the work faster and easier

Cut the egg in half, then wash out with cold water. This time Darlene suggests loosening the membrane on the inside and removing it

Now pour parrafin wax in the bottom half of the egg, just enough to make a level base Then line the bottom half with velvet Darlene says the fabric should be eased in, not pleated, and after it is glued in place it is trimmed very close to the shell. Now a trim with a flat edge, either braid or lace, should be glued around the inside edge. The top is lined with velvet, and edged with braid or trim.

Next a very lightweight hinge, available at craft stores, is added Darlene notes that one must be very careful not to get glue in the hinge or it will not function. After the glue is set, she says, work the hinge until it opens and closes easily A cloth moistened with warm water can be used to wipe the hinge and loosen it.

After the hinge, add flat braid around the outside edge, then continue to decorate with pictures and beads A base is formed out of old pins or fancy buttons and glued to the bottom so the jewel box sits firmly

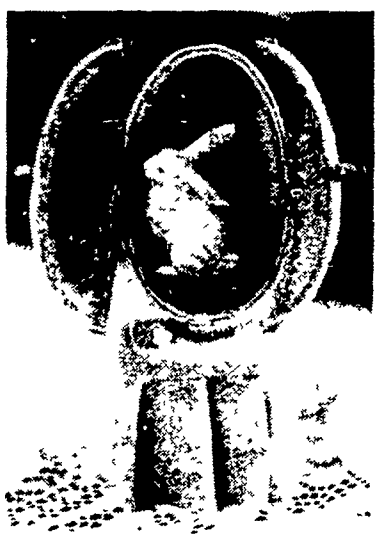
Darlene keeps all her materials together in a train case, so she can easily get to work when she has the desire.

Darlene's eggs are hung on decorative "tree" limbs, one of which came with a floral arrangement, and one of which was plastic and was painted by Darlene. She says a Dogwood branch makes a lovely tree for eggs.

Easter egg trees have long been a part of the folk life of Germany and Switzerland where the eggs were decorated in honor of the arrival of spring and were made by impaling eggshells on twiggy bushes growing out of doors

In the 1890's very elaborate egg trees were popular in Germany,

(Turn to Page C4)

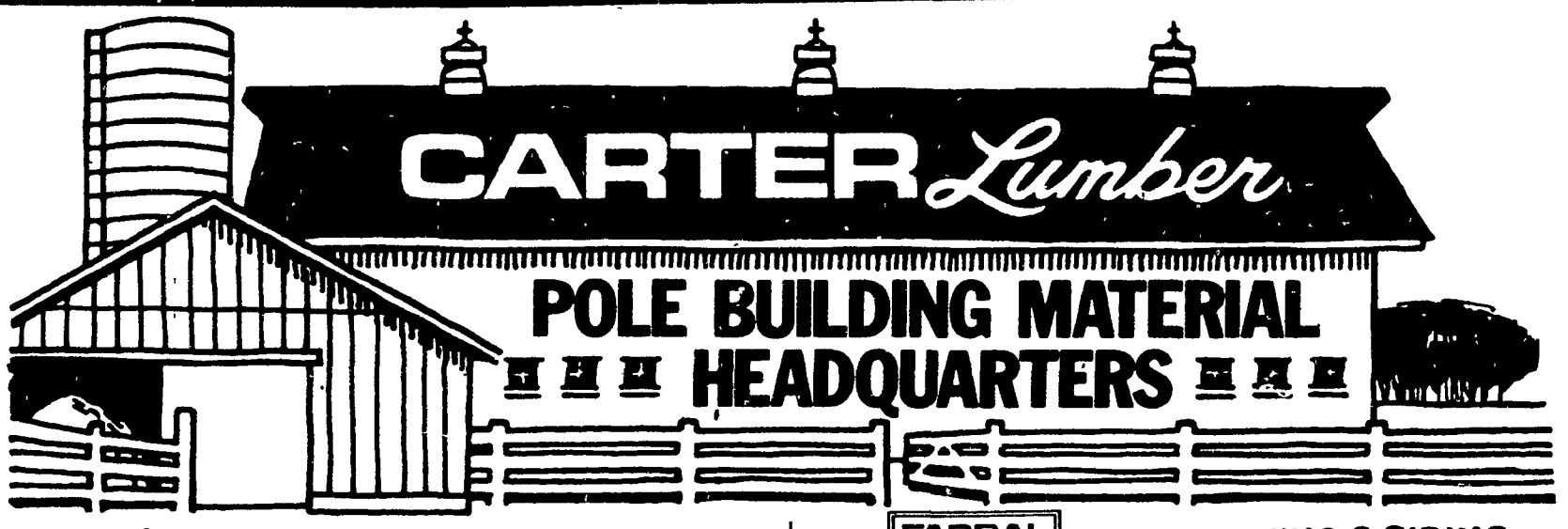


Using a tiny music box for a base, Darlene fashioned an egg which features a ceramic Easter bunny.

Darlene uses a fine saw to cut the eggs in half as a first step in creating an egg jewel box.

This egg tree, filled with home decorated eggs, enhances Darlene's dining room. Her egg collection was assembled over a period of five or six years and has a wide variety of intricately decorated eggs.

## Homestead Notes

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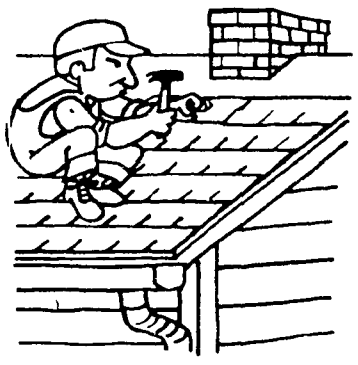

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| 11' | — | — | 10.44 | — |
| 12' | 17.16 | 15.49 | 11.39 | 8.45 |
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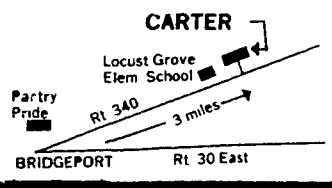


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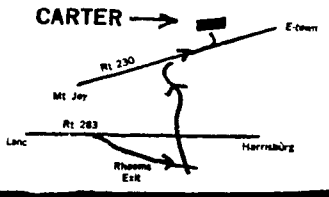


# Easter Eggs

(Continued from Page C2)

and some say resembled Christmas trees These trees were fashioned from evergreen trees, trimmed with blown, dyed eggs and often filled with candy A loop of contrasting ribbon was glued to the broad end of the egg and served as a hanger Often gifts were placed under the trees

In the early 1900's this custom became popular in the United States, especially in areas with large concentrations of German people, and even today it remains popular among the Pennsylvania Dutch The bright eggs l ight up the spring landscape

The parents of three children, Lloyd and Darlene are members of the Pequea Brethren in Christ Church One son attends Penns State, and one son and daughter are married.

Darlene is very active in Farm Women Society 22, of which she is a charter member. The Society will celebrate its 30th year, and Darlene has served in every elected office. She is currently acting as cookbook chairman and cookbook treasurer, no small job since the Society has two cookbooks which they are actively selling. Her primary job is to keep track of the money and see that members always have cookbooks to provide to the outlets which distribute them. Darlene says, "It's busiest in the summer when the tourists are here. It is a very successful project. I really enjoy the Society."

Much of her time is spent working at Cloth World, a job which she enjoys because she has sewed since she was very young. She observes, "More people are sewing now than ever before, mostly because of the high price of garments."

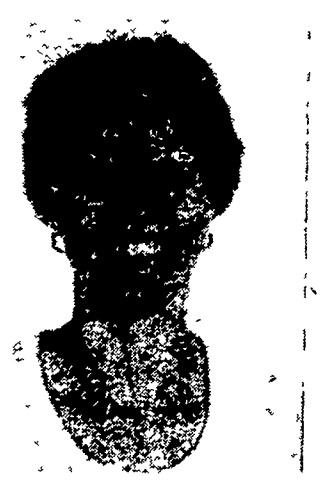
She especially enjoys arranging fresh flowers and grows an abundance in her yard. She has started her marigolds and pepper plants for the summer and she'll be busy canning and freezing once local produce comes in

Darlene enjoys learning new crafts and says she can usually follow instructions for something new. She adds, "I find something and experiment" With another Farm Women member. Pat Landis, she learned to make waste cans adorned with a Holly Hobby type girl and a fishing boy After learning to do the craft, she taught members of the society to do them at two workshops and helped her daughter make nearly 25 of them as gifts

Each Christmas she tries to make something new for her only grandson, 2½ year-old Nathan He has received a waste can, a stuffed teddy created at her sewing machine and a playful yarn kitten.

Darlene also needlepoints and says, "Crafts are really becoming more popular. The younger girls are interested in these things."

For Darlene, her Easter decorations are just another example of the extra touches she adds for each holiday. She stores them in tissue in shoe boxes As she carefully unwraps each egg she shares in that ancient wisdom which shows the eggs as a symbol of the rebirth of the earth from the bleakness of winter into bright promise of spring.



# On being a farm wife -And other hazards

## Joyce Bupp

Lately, it seems that most days here on the farm are akin to boxes of Crackerjacks: there's a surprise in each one.

Of course, some of those surprises we'd just as soon forget, like a cow with a twisted stomach, a main bearing out in some piece of cranky equipment, or heifers headed for the Paradise of the outside of the pasture fence

But then there are the more pleasant and memorable surprises, like the one that arrived last Friday evening.

Honey freshened. Honey's one of our very best registered Holsteins, a strapping big cow with records to 25,000 pounds of milk and over 1000 pounds of fat.

Naturally, she'd been given orders to bring forth a heifer calf, a female offspring to continue her bloodlines and production potential, and to enhance our breeding possibilities from this family.

The infant's pink nose was a deepening purple from delayed birth when the farmer came to Honey's rescue. From the fine-boned leg he found upon examination of the cow, he was sure the presentation of a valuable heifer calf was imminent. Quickly, he pulled the calf.

It was a bull. He'd been weakened in the delivery, but v[illegible] strong enough to respond to Honey's motherly cleaning of her new son.

But wait. Further examination confirmed the presence of still another set of feet in the birth canal.

A second quick delivery.

A second bull.

And here was the real surprise The second baby arrived with bright rust-red splotches of hair scattered across the white background.

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After a quick reflection on Honey's pedigree and breeding, we realized that, unintentionally, we'd bred the daughter of a "red-factor" sire to "red facto[illegible] mating.

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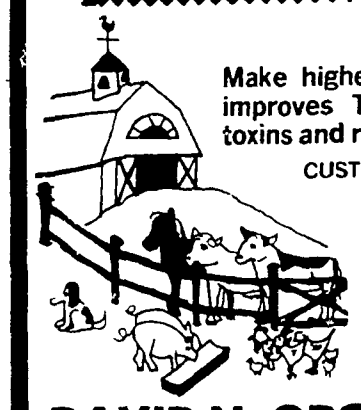

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Love Seat...Early American... Antron...Nylon...Print ..Reg $869 95 ..... $269.95
140 - Bathroom or Bed Room Utility Stool ...Wood w/Rope Seat... Reg $69 95 ..... $15.00
(Liquidating For Mfg.)
4 Trailer Loads...Living Room Suites... Early American...Sofa... Love Seat...Chair...Antron & Nylon Prints... Reg $2289 95 ..... $559.95
2 Pc. Sofa & Chair... Reg $1689 95 ..... $449.95
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4 - 9 Pc. Youth Groups ...Reg $1089 95 ..... $449.95
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191 - Swivel Seat, Padded, Heavy Duty Bar Stools, Liquidating For Locale Mfg... Reg $89 95 - 99 95 ..... $25.00
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# Spring homemakers day scheduled

WEST CHESTER — The Chester County Extension Service will hold the semi-annual homemakers' meeting on Thursday, April 30, from 10 a m until 2 15 p.m at the Upper Octorara Presbyterian Church, Route 10, Parkesburg.

The day's events are part of the informal education program of the Extension Service and all interested persons are invited to attend.

Mrs. Nancy Martin of Hershey's Azalea Farm will talk about "The Beauty of Azaleas." She will discuss selecting, growing and caring for azaleas. Slides on the many varieties and wide range of colors will be shown. Actual plants will also be on exhibit.

The Octorara Elementary School chorus will present spring selections.

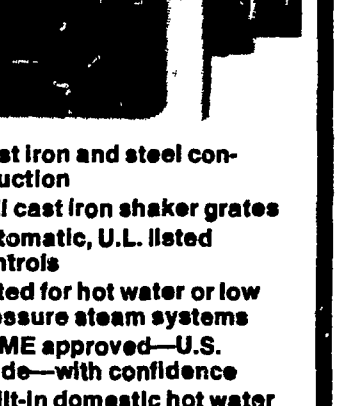
"In-Stiches" will be an illustrated talk by Mrs. Annette Martin, of In-Stitches, Exton, PA She will share her interest in needlepoint, crewel, counted cross-stitch, latch hooking and how she became involved in her own business.

Everyone is invited to participate in the Needlework Clothesline Exhibit Bring crewel, needlepoint, quilts, weavings, latch hooked items, etc

Mrs. Ann Davis will show her award-winning rug and discuss how she executed her original design from an antique quilting pattern.

A luncheon will be served and a small fee will cover costs for program and lunch. To register, call or write the extension service, Paul B. Dauge Bldg., 235 W. Market Street, West Chester, PA, 19380; 696-3500.

Deadline for registration is Thursday, April 23.

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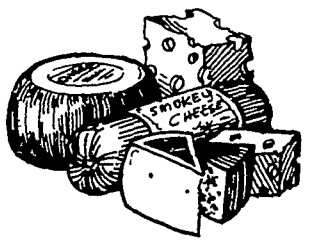
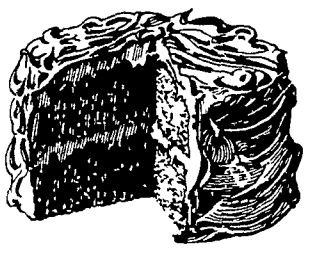



# Home On The Range



## Make your own Easter candy

Candy is almost as much a part of Easter tradition as Easter eggs, Peter Cottontail, and lilies are.

But candy has to be the sweetest tradition of them all In almost every store you can see rows of the delectable chocolate lining the shelves

But because candy is so expensive, why not try making your own sweets? Kids will love to wake up on Easter morning and find these goodies in their Easter baskets And if these don't satisfy your craving, look further in section C for instructions on making your own chocolate rabbits and eggs

**EASY, RICH CHOCOLATE CANDY**

1 1/2 c chocolate chips
1/2 c. peanut butter
3 T oleo
1 bag large marshmallows

Place marshmallows in a foil-lined pan Mix rest of ingredients in sauce pan and melt over low heat Pour over marshmallows and chill

**Miriam Martin, Ephrata**

**CREAM CHEESE CANDY**

Mash a 3 ounce package of cream cheese with 1/2 teaspoon of any kind of flavoring and food color you wish Then mix 2 1/2 cups of 10x sugar with the cheese Use your hands to mix it well Shape like Easter eggs, roll in sugar, chopped nuts, or coconut Lay on cookie sheets to dry

**Linda Esh, Christiana**

**EASTER EGG FONDANT**

1 c hot mashed potatoes
1 c shredded coconut
3 pounds powdered sugar
2 T butter
1 t vanilla and maple flavoring

Combine ingredients and shape into eggs by using a tablespoon

Let chill Then dip into melted chocolate

**Susanna Trayer, Hartley, Dl**

**PEANUT WHITE FUDGE**

3 c sugar
3 T white Karo
1 c milk
2 T butter
1 t vanilla
8 oz peanut butter
1 t vanilla
8 ounces (1 cup) peanut butter
8-10 ounces marshmallow creme

Cook sugar, Karo, milk and butter to soft ball stage Add remaining ingredients and stir well Put in buttered 13 x 9 inch pan

**Jane Blymire, Windsor**

**CREAM CHEESE PEANUT BUTTER EGGS**

1/4 pound margarine
1/2 pound cream cheese
2 boxes 10 x sugar
1/2 t salt
1/2 t vanilla
1 1/2 c peanut butter

Beat all ingredients together Shape into eggs Then coat with 8 ounces of chocolate chips to which 1/3 bar of parrafin has been melted in top of double boiler

**Mrs. Daniel Gehman, New Holland**

**EASTER CANDY**

2 1/2 c sugar
1/2 c white syrup
1/2 cup cold water

Boil the above until it forms a hard ball in cold water Beat 2 egg whites and add above Beat until light Then to 1/2 of mixture, add 1 c of shredded coconut and to the other half, 1 c of chopped nuts and maraschino cherries. Mix as soon as cool enough Mold into egg shape, using powdered sugar to mold them Cover with melted semi-sweet chocolate

**Lavina Esh, Christiana**

**NO-COOK RUM BALLS**

4 c crushed vanilla wafers
1 c chopped walnuts
1 can flaked coconut
1 can condensed milk
1/4 c rum
confectioners sugar

Combine crumbs, nuts and coconut .Add milk and rum, mix well Chill 4 hours or overnight Dip palms of hands in confectioners sugar Shape by teaspoons into one inch balls Roll in confectioners sugar Cover and store in refrigerator 24 hours They can be rerolled in sugar before storing They will store well in the refrigerator for several weeks

**Barbara Russell, Pine Bush, NY**

**WHITE NUT FUDGE**

1 can canned milk
4 c sugar
1/2 pound butter
3/4 c white corn syrup
1 T. vinegar
pinch of salt
1 heaped T. of corn starch
2 c nuts finely chopped

Mix all ingredients except nuts Cook over very low heat, stirring often until forms a soft ball Remove from heat and add nuts

Beat by hand vigorously until ready to pour Pour into greased platter or shallow pan and cut into one inch squares when cool Candy cooks better in a heavy pan

**Louise Neff, Center Hall**

**LAYER BARS**

1/2 c margarine
1 1/2 c graham cracker crumbs
1-14 ounce can condensed milk
1-6 ounce pkg chocolate chips
1/2 c coconut
1 c finely chopped nuts

Preheat oven to 350 degrees Melt butter and put in dish Next put on crumbs Pour milk over crumbs, then chocolate chips Next layer coconut and last the nut Press down gently Bake 25 to 30 minutes until lightly browned at 375 degrees Cool before cutting in bars

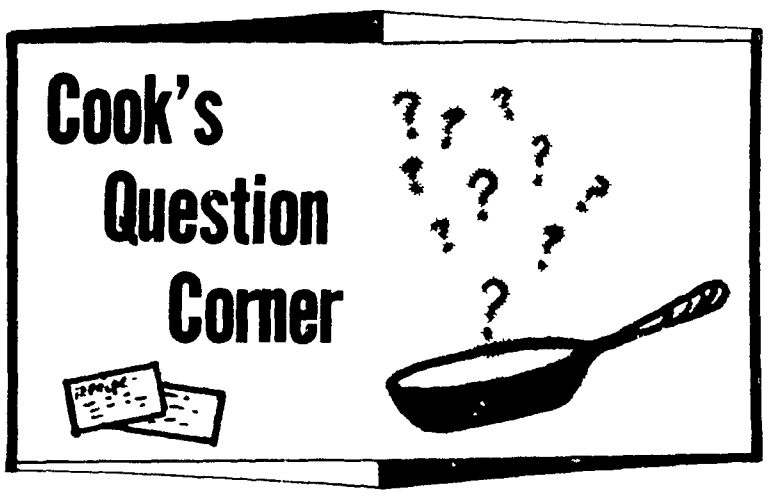
**PUFFED WHEAT PEANUT TREAT**

5 c puffed wheat
1/2 c salted peanuts
1/4 c margarine
1/3 c peanut butter
3 c miniature marshmallows

Heat puffed wheat in shallow baking pan in moderate oven (250 degrees) about 10 minutes Put butter, peanut butter and marshmallows in saucepan and melt over low heat Put puffed wheat in large bowl and pour hot mixture over it mixing until evenly coated Press firmly in greased pan Cool and cut in bars

These chocolate rabbits were made from molds. Making your own candy is not only a money saver, but also a fun hobby to undertake.

All the candy in the box above is homemade. Surprised? You'll also be surprised at how easy they were to make. Try some of the recipes on this page and others from a candy-making workshop




## Cook's Corner

QUESTION - I would like a recipe for fortune cookies. I have an idea they are quite simple to make and would be fun for an oriental meal.

Donna Erals, R2 Box 300, Wellsburg, NY

QUESTION - Does anyone have a recipe for making cottage cheese from whole milk?

Mrs. J. Ryan, 717 R 73, Maple Shade, NJ

QUESTION - I would like a recipe for crackers and graham crackers that taste like the bought ones. Can anyone help?

Marion Martin, New Holland, 17557

ANSWERS - We receiverd so many answers this week that we had to throw them in a hat and pick one of each! The rest we sent to the people requesting that particular recipe. Find answers for blue cheese dressing, macaroni salad, wet-bottom shoo fly pie, yogurt and crumb top apple pie.

**Recipe Topics**

| | |
|---|---|
| **April** | |
| **18** | Treat yourself to lamb |
| **25** | Honey recipes |
| **May** | |
| **2** | Chicken |
| **9** | Some fishy recipes |

## Cook's Corner

Answers to Cook's Question Corner consist of five recipes this week Included are two pies and macaroni salad which might be good for your Easter meal.

**JAMIE'S BLUE CHEESE DRESSING**

1 quart salad dressing
1/2 t black pepper
1/4 t garlic salt
1/4 pound blue cheese
1/4 t dry mustard
1/4 c sour cream

Very important to mix slowly with mixer only 1/4 minute

**Mrs. Raymond Lindell, Wilmington, Del.**

**WET-BOTTOM SHOO-FLY PIE**

1 c flour
1/4 c coconut
2/3 c. brown sugar
1 T. shortening

Combine above ingredients Save 1/2 c of crumbs for top and then add the following

1 c molasses
3/4 c boiling water
1 egg beaten
1 t soda

Mix all together and put into a 9 inch pie shell Put crumbs on top

Bake 10 minutes at 375 degrees then 30 minutes at 350 degrees

**Mrs. John Horning, Lebanon**

**CRUMB TOP APPLE PIE**

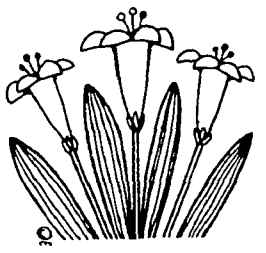
Crust
2 c flour
2 t salt
1/3 c lard
5-6 T water
Filling
1 quart apple slices in syrup
2 T brown sugar
1 T corn starch
1/2 t cinnamon
Topping
1 c flour
1/2 c brown sugar
1/2 c butter

Cut lard into flour and salt until coarse Add water Knead Divide in two portions. Roll and fit into pie plates

Mix appleslices, syrup, brown sugar, corn starch, and cinnamon Divide between pie crusts.

Mix flour, sugar and butter until coarse crumbs. Spread over apple mixture Bake at 375 degrees for 20 to 25 minutes

(Turn to Page C8)



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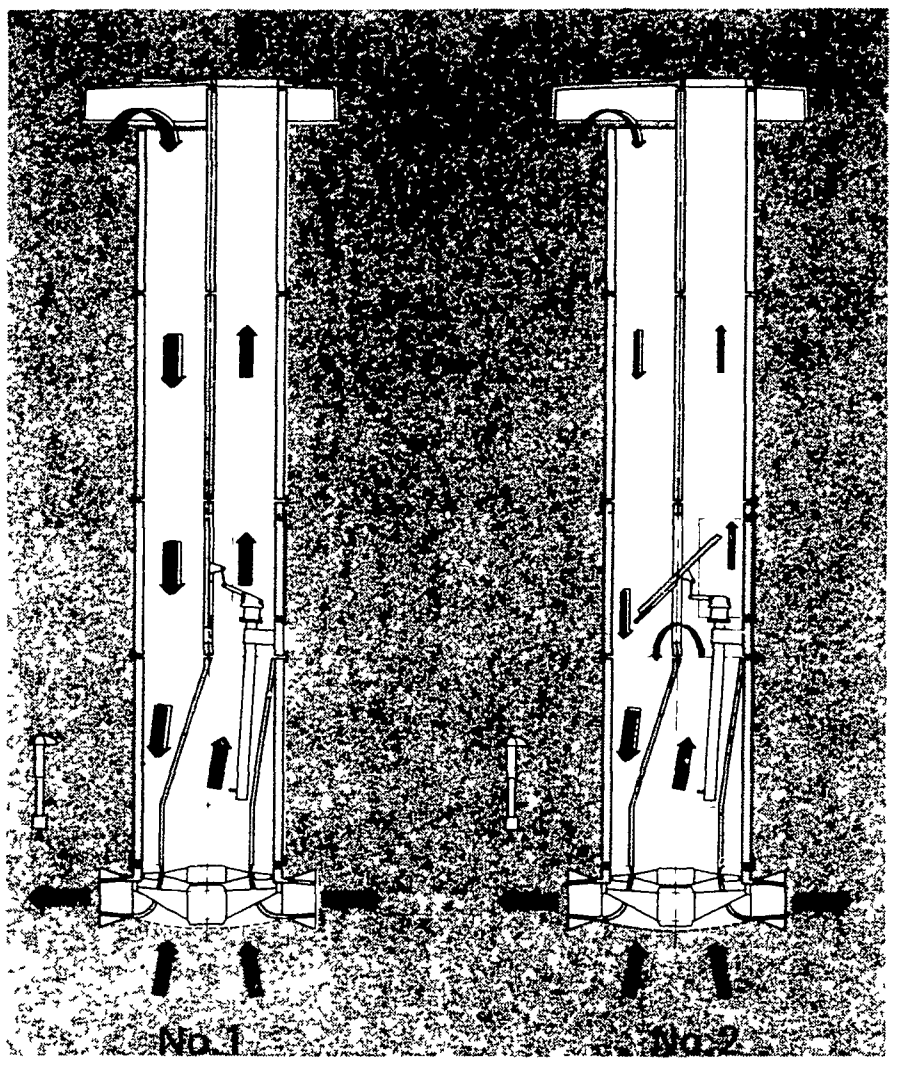
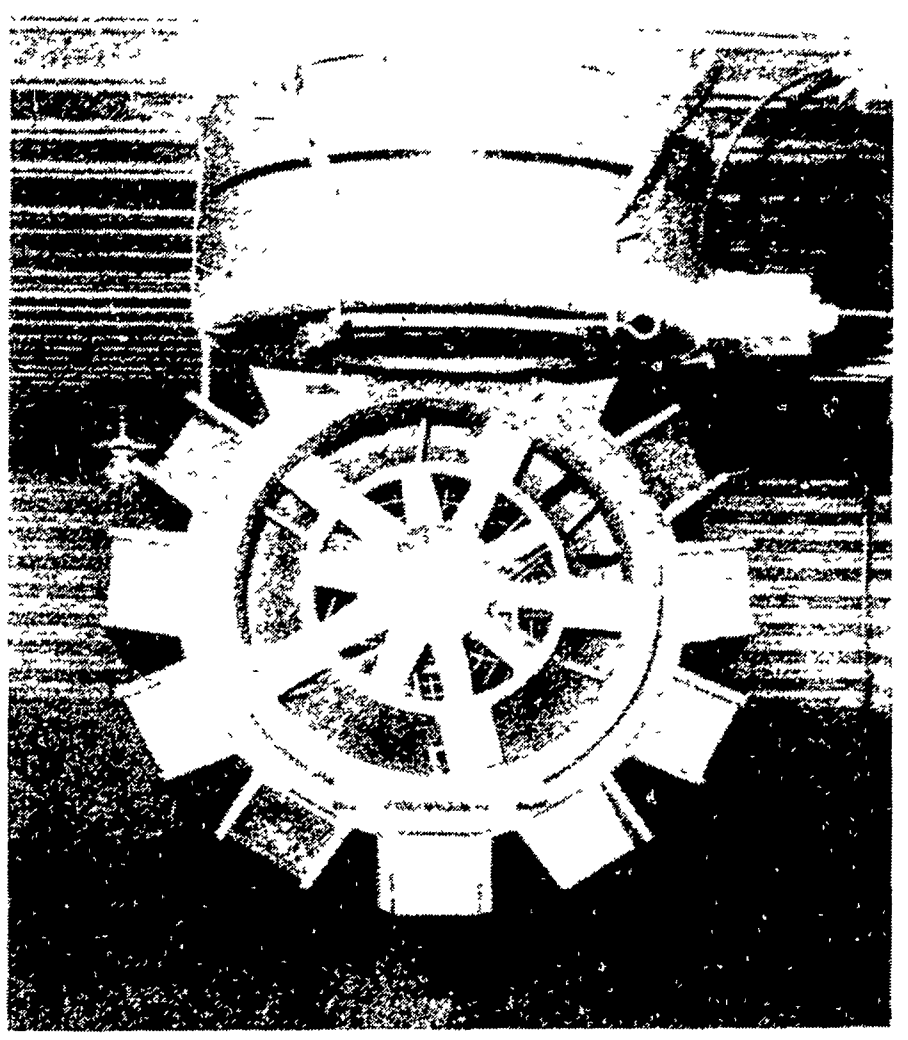



**1. FRESH AIR** **2. RECIRCULATION**



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# A farm with a different touch

MANNS CHOICE — Harold and Doris Wertz of Manns Choice operate a mink farm

Twenty-four years ago, Doris and Harold Wertz started with four bred mink as a hobby. Little did they know that it would lead them into raising mink for a living

Farming at home, Harold, a dairy farmer, decided they enjoyed raising mink more and sold their dairy herd to try their hand at it full time

Mating takes place from February to March and is the only time mink make much noise, both sexes purr They usually have from one to ten kits in a litter, and bear their young in May and are ready to pelt in December

Mrs Wertz keeps up-to-date records, and can tell you how many males or females a mink produced, and who their mother and grandmother are She can tell you the quality of its fur, color and who it was bred with (this helps prevent inter-breeding)

Male mink are larger and are preferred for collars, females are generally used in coats (A coat requires about 50 pelts)

Trends have changed, and Mrs Wertz said, 'Mink now fits into the casual scene"

Mink comes in 18 basic colors and thirty-two shades

Beside the mink farm, the Wertzs' own and operate a travel trailer campground and Mr Wertz is assistant mail carrier for Manns Choice

Active in P F A, Harold is a board member and Doris serves on the Women s Committee

The Wertz have four children, Dennis 29, Dianna 26, Charles 20, and Troy 16 Charles and Troy both help out on the farm

# Corner

(Continued from Page C6)

**MACARONI SALAD**

2 c uncooked macaroni
6 hard cooked eggs
1/3 c grated carrots
1/3 c chopped onions
1/3 c chopped celery

Cook macaroni per directions on package Combine all ingredients

Dressing:
1 1/3 c sugar
1/4 c. flour
1/2 c vinegar
1/4 c prepard mustard
1 1/4 c water
salt and pepper

Cook until clear (about 10 minutes) Cool When cool, add 1 1/2 c mayonnaise. Add a little celery seed, if desired Pour over macaroni mixture and mix well. Sprinkle with paprika and let stand overnight in refrigerator.

**Mildred Miller, Hershey**

**YOGURT**

1 gallon milk (that has the cream skimmed off the top and which is preferably from a cow who never has been treated with anitbiotics since antibiotic residue can deactivate yogurt culture)
8 T. powdered milk
1-8 ounce container plain yogurt or 1 cup yogurt from previous batch - "starter culture"

Bring starter culture to room temperature. Mix powdered milk with liquid milk Bring to 180 degrees stirring occassionaly Cool to 110 to 115 degrees Thin starter with 4 T cooled milk Add to milk, stir to mix.

Either keep in pot or pour into mason jars Cover Keep warm and undisturbed 3 hours or more until desired consistancy is reached. Regrigerate.

Flavor with fruit purees Honey, sugar or anything you like

**Mrs. Ralph Todd, Airville**

# Guernsey produces high

PETERBOROUGH, N.H — Piney Lane Princess Poppy a three year old, registered Guernsey cow, owned by Mervin K. Myers, has completed an official DHIR actual production record of 17980 pounds of milk and 866 pounds of butterfat, in 305 days two times a day milking, according to The American Guernsey Cattle Club.

The testing was supervised by Pennsylvania State University, University Park.


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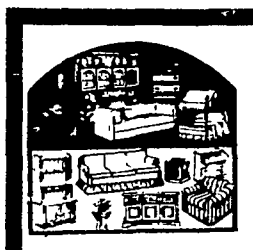

Spring Clearance Sale

10% off - all living room suites and recliners
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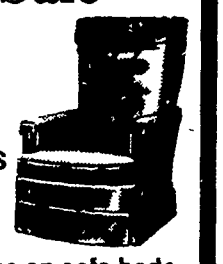

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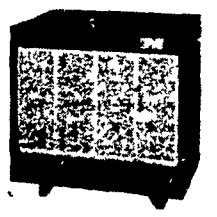
7 Piece Metal Breakfast Set . . . . $119.00
5 Piece Metal Breakfast Set . . . . $99.00



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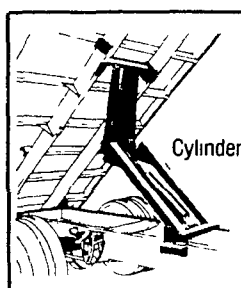
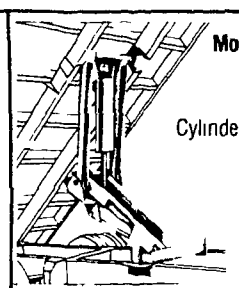
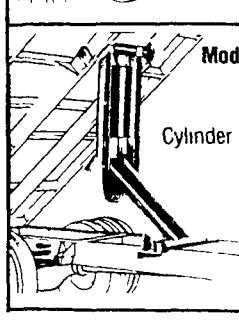


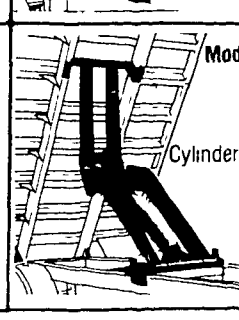
Model CD-411-DA
Lo-Boy Single Cylinder Scissors Hoist
C/A Cab to Axle 60 to 84
For Body Length 9 to 13½
Payload 8 to 11 Tons*



Model: CD-624-DA
Lo-Boy Single Cylinder Scissors Hoist
C/A Cab to Axle 84 to 126
For Body Length 12 to 18
Payload 14 to 24 Tons*



Model CD-519-DA
Lo Boy Single Cylinder Scissors Hoist
C/A Cab to Axle 84 to 108
For Body Length 12 to 16
Payload 12 to 21 Tons*



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# Ladies Have You Heard?

**By Doris Thomas**

**Lancaster Extension Home Economist**

**BEFORE YOU CALL THE REPAIRMAN**

Before you phone for the appliance repairman, be sure you really need his services. Approximately 30 to 40 percent of the calls he makes are not necessary Thousands of dollars are spent each year by families who have an appliance repairman come to their home only to discover the appliance needs no repair or that the repair could have easily been handled by family members This does not mean that you must learn to be an electrician, or an engineer. It simply means you need to make a few simple checks to be sure the appliance is really broken

One of the main reasons for the nonfunctions of appliances is that they are not plugged in or the plug is only half-way in Be sure to also check that there is not a blown fuse or circuit breaker for the circuit the appliance is plugged into. If the problem is the plug or the fuse, you can take care of either without the aid and expense of a repairman

Perhaps you are not using the proper combination of controls or buttons For example, you may have to switch the range timer controls from automatic to manual before you can turn on the oven manually Your dryer may not start if the door is slightly open or if the lint filter is full Review the operator s manual that came with the appliance and be sure you are operating the appliance correctly

The manual may also give a list of additional points to check before calling for service You might find the cause of trouble and be able to eliminate it as you check each of the suggestions listed.

If, after all these checks, the appliance still does not work, then call the repairman He has been trained to make repairs. It is a good idea to ask what his rates are and after he has looked at the appliance what the estimated costs of parts and labor will be. This will help you decide if repairs would be a good investment or if you need to consider buying a replacement for the broken appliance.

**ALUMINUM COOKWARE IS SAFE AND SOUND**

Aluminum pots and pans are safe to use. Some over-zealous door-to-door salesmen, in an attempt to sell very expensive sets of cookware, have been telling potential customers that the aluminum cookware they are currently using can be toxic

Unless you rinse it very carefully, the scoured surface of an aluminum pot will leave grey smudges on a dish towel, and it is this factor that the salesmen are capitalizing on Aluminum, however, is one of the most abundant elements in the earth's surface and is present naturally in variable, but always low, concentrations in plant and even animal foods

The aluminum we get from foods, from aluminum sulfate baking powders, does not constitute a health hazard. In fact, the body can tolerate 10 times the amounts likely to be ingested from these sources without ill effects

# Longwood display features Easter eggs

KENNETT SQUARE — Colorful trees, shrubs, and flowers by the tens of thousands mark Nature's rebirth during the spring months at Longwood Gardens, Kennett Square. From April through mid-June, cherished old-time favorites as well as the latest choice specimens fill Longwood's 350 acres with heady fragrance and spectacular color.

As an added attraction, Easter eggs from the collection of noted egg artist Virgie Denning from Palmyra, NJ, will be exhibited from Saturday, April 11, through Sunday, April 26, in the conservatories.

Longwood's regular hours are extended into the evenings on Good Friday, April 17, through Easter Sunday, April 19, from 9 a.m. until 9 p.m so that visitors have more time to enjoy the lavish spring display, this year featuring an abundance of Easter lilies.

**Easter Eggs**

For the holiday season, the art of egg decoration is featured in a special display installed in the "Living with Plants" exhibit in Longwood's Azalea House The eggs were either hand-decorated or collected by Mrs. Virgie Denning of Palmyra, NJ.

A wide variety of egg types will be on view, selected from ostrich, rhea, black swan, cockateel, canary, parakeet, dove, goose, duck, and chicken eggs. In addition, most of the recognized decorative styles are represented, including decoupage, diorama, fancy-cut, folk art, hand-painted, hinged, jewel box, mechanical, and miniature.

The most unusual specimen is a rare emu egg, 14 inches in circumference from end to end, left a natural dark green with gray undertones. The largest egg is from an ostrich, and the smallest is a hand-painted finch egg. The oldest example is a scratch-carved ostrich egg dating back to 1840.

Egg artist Denning, who specilizes in fork-art-style, scratch-carved, and decoupaged eggs, is one of nearly 5,000 known American egg decorators. She has been intensely involved in her craft for the past seven years and has lectured and exhibited frequently. Her collection will be on display at Longwood from Saturday, April 11, through Sunday, April 26, 10 a.m. to 5 p.m. daily and until 9 p.m on April 17-19

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# Kid's Korner

Kids, if you start now to color and decorate this egg, you might get it finished in time for Easter, only one week away. Hang it in your window for decoration when you're done.

## Don't be a *pig*ard

Will you be able to solve this story or will you get as ruffled as a penguin? Okay, we know it's "ruffled as a chicken." But see if you can figure out these mind bogglers by replacing the bold words with appropriate animals

Linus' friends made fun of him because he was afraid of almost everything His friends calls him a **pig**ard behind his back because they were as sly as **salamanders.** This made Linus cry and cry and cry

"I'm not a **pig**ard," he said "Someday I'll show them I'm brave." But just in case he ever should meet up with danger, he silently carried an **elephant** foot.

One night Linus was so unhappy at what his friends said that in the morning his voice was **mule.**

Well, that day Linus' friends came over to tease and taunt him While they were playing in the woods, they heard a noise in the bushes. It was a long, low groaning sound, like the sound a motorcycle with about 60 **mouse** power would make if it were off in the distance

"What's that?" cried Freckled Freddie.

"Somebody has to go in and see," said Blonde Betty.

But no one would go in because they were all too **cow** to look

Poor Linus, unable to say a word due to his **buffalo** throat, stepped forward and walked slowly into the bushes

Linus hadn't bothered to tell his friends that his cow Mable and her new calf were behind the bushes

"Boy is he brave," cried his friends "But we thought he had more **duck** sense than to go wandering into the bushes like that "

Out Linus walked with Mable and the calf and began laughing at his friends

"That will teach you to call me a **pig**ard!" he laughed

His friends, realizing how unfair they had been, laughed too That evening Linus invited all his friends over for ice cream and they all ate like **turkeys.**

ANSWERS

| | | |
|---|---|---|
| coward | hoarse | horse |
| snakes | horse | coward |
| coward | chicken | pigs |
| rabbit | hoarse | |

**SEVEN LAYERS**

1/4 pound butter melted in 13 x 9 pan
1 1/2 c graham cracker crumbs
1-3 oz can coconut
1-6 oz package chocolate chips
1-6 oz package butterscotch chips
1 c chopped nuts
1 c condensed milk

Layer above ingredients in pan in order given Pour condensed milk over all ingredients Bake for 1/2 hour in 350 degree oven Cool in pan Cut into bars Can be made several days ahead


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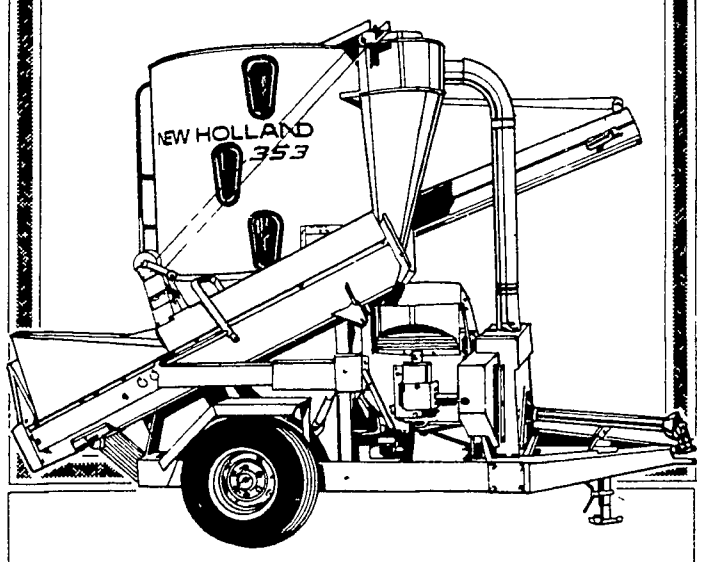


If you re shopping for a new grinder mixer, the Model 353 may be just the right model for you It s a compact unit that s ideal for small to average feeding operations It s also an ideal machine for the first time buyer The 353 features an 80 bushel tank with a 16 inch hammermill The 10 foot base unloading auger, with choice of 3 , 7 , or 10 foot extension, gives you up to 20 feet of unloading reach The optional electronic scale gives you accurate control of rations

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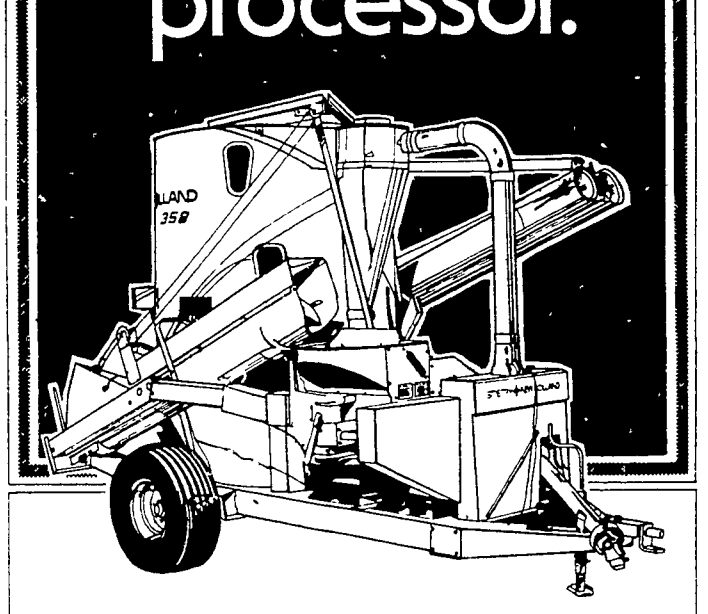


If you re in the market for a new grinder mixer, check out the Model 358 from Sperry New Holland It s a modern farm feed processor The special tank design practically eliminates bridging, no matter what crop you re grinding The 358' features a 125 bushel tank, 21 inch hammermill, 540 or 1,000-rpm drive and mechanical or hydraulic drive The 358 is available with power bale feeder, plain feed chute or loading auger

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The Sperry New Holland Model 355 grinder-mixer features a 21-inch hammermill and a 100-bushel tank. Choice of 10-, 13-, 17-, or 20-foot unloading augers lets you reach where you want. An optional electronic scale assures accurate control of rations.

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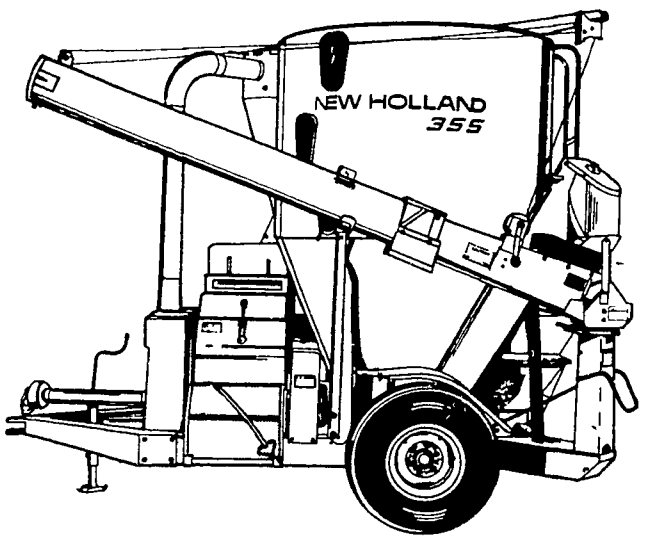


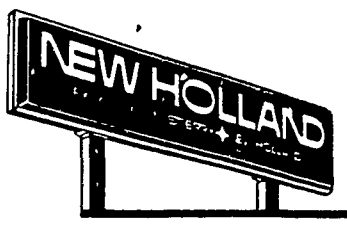


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# Farm Women Societies

## Lancaster Co. Society 5

Lancaster Farm Women Society 5 met March 28 at the home of Mrs Eileen Bruckhart

Mr Barry Weidman, a Manheim Borough Policeman, gave a talk entitled, How To Make Crime More Trouble Than It's Worth '

Stanley product orders were taken The group decided to make a donation to the Easter Seal Society The society voted on the 4-H program as a possible county project for 1981.

It was announced that Society 5 will sew at the Lancaster General Hospital, April 7 and that the group and their husbands will meet April 27 at 6 00 p.m at the Leola Family Restaurant for dinner after which they will tour the Sperry Corporation at New Holland

## Lancaster Co. Society 11

Lancaster Farm Women 11 held their monthly meeting recently at the home of Mrs Herman Shirk

Members discussed the upcoming spring rally and the county convention at the Farm and Home Center slated for November 7.

Society 11 will meet for afternoon sewing on April 8 from 1 to 4 p m at the home of Mary Swarr

Speaker for the evening was Betty Graybill who spoke on hair and skin care

The next meeting will be held April 30 at the home of Mary Swarr

## Lancaster Co. Society 17

Lanaster Society 17 entertained Society 7 on April 2 at the Chestnut Level Church House. Eighteen members and fifteen guests attended.

Members decided to make a donation to the Bair and Helm scholarship fund

Mrs. Robert Rohrer entertained by singing and playing several selections on the accordian

Mrs. Pat Walters presented the history of wool and spinning. She also gave a demonstration on the spinning wheel.

Society 17 members are planning to entertain guests at the Conestoga View on April 16

A mother and daughter banquet will be held at the Hershey Farms Restaurant on May 7.

## Lancaster Co. Society 28

Lancaster Farm Women 28 met recently for their March meeting at the home of Mrs Kenneth Kreider, R1, Strasburg, Pa A trait you admire in a friend was used for roll call

For the program, Easter favors were made for the Red Cross

The April meeting will be held at the home of Mrs Norman Kolb, 355 Pitney Rd, Lancaster At that time, members will plan on entertaining Society 18 The speaker for the evening will be from Hospice

## Lancaster Co. Society 27

Farm Women 27 of Lancaster traveled to Willow Street to the home of the Jay Evans family to lean how they make hollow chocolate as a family project

Each members made a hollow chocolate mold and then walked through the Evans' store

Following this was a brief business meeting by all members

## Berks Co. Society 9

"Everybody's Birthday Party" was held at Covattos Restaurant with 13 members present

The group was invited to "Ladies Night Out" at Strausstown Elementary School on Tuesday, May 12 for a night of entertainment.

A motion was passed to donate $25 for candy for the Hamburg Center who earlier requested money for candy or eggs

The meeting ended with a gift exchange of secret pals. The May 6 meeting will be held in the home of Helen Oxenford at 8 p m Kim Casner will demonstrate paperweight making

## York Co. Society 12

Mrs Robert Manchey was hostess at the March meeting of Society 12 of York Seventeen members attended

Mrs Mixza Myers, Youth Center Director at the Spanish-American Center, 200 E Princess St , York was the speaker

A rummage sale was planned for April 6 at Odd Fellows Hall, York

Eight members of York 12 will be attending the spring rally at Dickinson College

The Society will hold their 30th anniversary party at Sportsman's Dining Room, April 28 at 1 p m

# Ida's Notebook

**Ida Risser**

My intention was to write about a recent trip to Winterthur Museum in Delaware A group from our church toured room after room of Early American Colonial and Georgian furniture. Many times the room itself including all doors, windows and other woodwork had been brought from the original site in another state to the Museum.

But you must see these antiques for yourself as no written words will do them justice

So instead I've decided to delve into an 1829 ledger that was kept by my great, great grandfather, Henry Shreiner He was a surveyor and Justice of the Peace in Manheim Township for many decades As I've always lived in this area the names in the book are familiar to me as the same families still reside here

He surveyed roads and farms and divided land into lots He wrote wills, drew deeds and clerked at sales He acted as an arbitrator when a dispute arose among neighbors

He also must have been cutting down a very large stand of white and black oak as there are many entries of selling a cord of wood for one or two dollars

Sometimes he received cash for his work but many times it was paid in labor or something else One time to balance an account he received 35 gallons of whiskey at 22 cents a gallon Another time when a man owed $112 over a period of a year, he paid in full by digging a well

Cows were sold from $8 to $9 each and pigs brought 4 cents and 5 cents per pound for a 200 pound animal Apparently some men worked for him and entries in the ledger read, Money for parade 20 cents, plug of tobacco 4 cents, Dr Brenneman for medicine 12½ cents, and an almanac for 6¼ cents

I find it intriguing to read of the activities in the 1820's and wonder if, 150 years from now, someone will find present day pursuits interesting

## FWS Calendar

**Saturday, April 11**
Lancaster Society 19 meets with Lavina Musser for a book review with Mrs Frank Eshelman

**Tuesday, April 14**
Lancaster Society 22 meets with Gwen Martin, hostess for quilling
York 7 meets with Edna Brothers

**Wednesday, April 15**
Lancaster 33 meets for a program by Chris Dickerson

**Thursday, April 16**
Lancaster 15 to view a film on wild flowers by Richard Warren

**Saturday, April 18**
Lancaster 3 entertains Society 26 at the Salem Lutheran Chruch
Lancaster 18 meets for a fun day in the game room
Lancaster 12 meets for a silent auction


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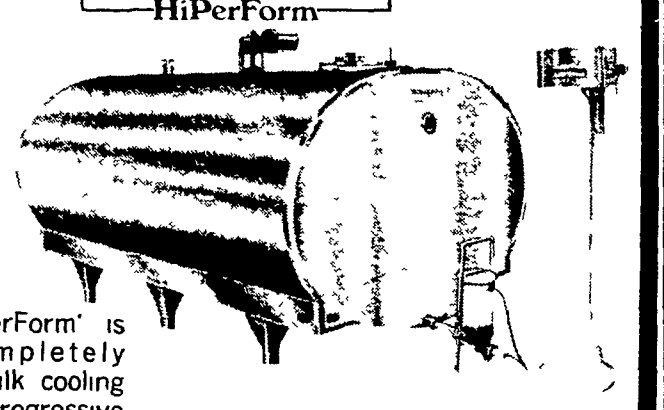

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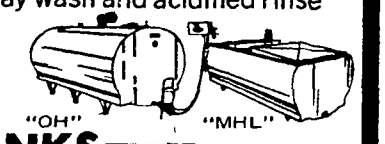


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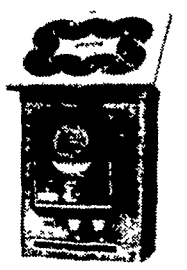

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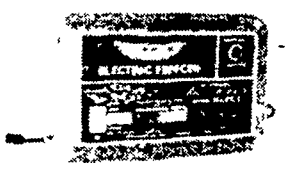

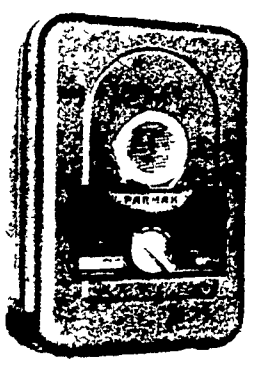

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# Delaware 4-H foundation awards

NEWARK — The Delaware 4-H Foundation has awarded six Community Service Grants to Delaware 4-H clubs. These are the first such grants ever awarded by the 4-H Foundation.

The Harrington Sunshine 4-H club has received a grant to buy plant materials, which they will use to beautify the grounds of the Harrington Library. The young club members will plant flowers, shrubs and a cherry tree, and will tend them throughout the growing season.

Members of the West End 4-H club in Wilmington will use their grant to buy painting supplies They are going to design and paint a mural on an outside wall of their headquarters, the West End Neighborhood Center. Besides giving the youngsters an opportunity to show off their creativity and to beautify the neighborhood, the mural will also point up the services offered at the center It will depict such scenes as the well-baby clinic, 4-H, and senior citizen activities

A group of blind children will learn how to square dance and have a chance to pet some friendly animals, thanks to the Hill 'n' Dale club of Hockessin. These 4-H'ers are going to use their grant to hire a square dance caller for the blind youngsters of Sunnybrook Day Camp, and to hire a bus to lead them on an expedition to the Delaware State Fair

The ABC 4-H club in Wilmington will use a 4-H Foundation grant to beautify two main thoroughfares of the Southbridge section of the city Club members will be involved in all phases of the planning of this horticultural project, and they'll contact all the necessary city agencies. As a result, South Heald Street and New Castle Avenue will get some needed color, and the young people will learn as much about zoning as about azaleas.

Members of the Hockessin Wildcats 4-H club will purchase cleaning and yard-care supplies with their community service grant. They'll be using them to do yard work and light maintenance for senior citizens, their local library, community center and fire station

The Y's Owls 4-H club will use its grant to purchase fencing. These 4-H'ers often hold petting zoos for community groups, and they're also planning a living nativity scene for the Christmas season. The fencing, of course, will keep frisky "members of the cast" from running away

CHRIS CLOVER

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# Thomasville slates future events

EAST BERLIN — Thomasville 4-H club members will stage a roadside clean-up of Paradise Township roads beginning at 9 a.m on April 11 at the township municipal building located on Beaver Creek Road.

Plans were made at the club's recent meeting to decorate eggs as a community service project on April 17 at 10 30 a m at the York County 4-H Center, near Bair

Club members will attend the Rural Life Sunday service on May 24 at the Dover United Church of Christ

On April 18, members of the club will be entertaining guests of the Homewood Retirement Center, York Street, Hanover

Reports given at the meeting included roller skating party, Sue Eisenhart, County Council, Nancy Eisenhart, Shenburger sale, Ron Horn, Jr , Franklin County dance, Carol Haskins, spring fling, Beverly Eisenhart, 4-H auction, Shane Seidenstricker, and exhibit committee, Mike Welsh

The club members approved a donation of $1000 to the freezer fund for the 4-H Center

Upcoming events are May 1, spring dance, May 9, Demonstration Day; blue forms due May 22, State 4-H capital days, April 27 and 28; and teen leader retreat, April 10 to 12.

# Dauphin sheep club meets

HARRISBURG — The Dauphin County 4-H breeding sheep club held a meeting on March 19 at the home of John Snowden

The Dauphin County 4-H fair was discussed at this meeting. It will be held August 6, 7 and 8 at the Harrisburg Farm Show Building

All 4-H clubs of Dauphin County will be present at the fair A livestock show and auction are also on the list of events

The next meeting will be held April 10 at the home of Matthew and Krista Hetrick.


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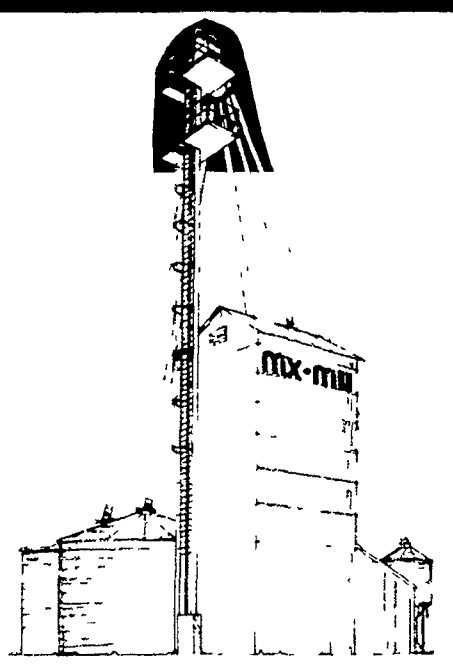


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# Make some candy for Easter

BY DEBBIE KOONTZ

LANCASTER — With the dawning of spring inevitably comes that popular and long-awaited holiday, Easter. Spring's bright colors and budding atmosphere can be seen in every Easter tradition from corsages and lilies to colored eggs, from bunnies and ducks to candy

This week, to help you prepare in advance for Easter, we are featuring Easter eggs in our Homestead Notes section and Easter candy for Home on the Range The kids can have their fun too by decorating an egg and a chick in the Kid's Korner

It's always fun to make candy and decorate eggs yourself, especially when the price in the store is compared to the final homemade product. And you can sew stuffed rabbits and lambs, weave baskets and make window decorations. The only thing left to do yourself is to mold chocolate Easter candy. Sound impossible? Not according to Nancy Fasolt of the Cake and Kandy Emporium, Lancaster

Fasolt held a candy workshop on Thursday, April 2 at the Lancaster Farm and Home Center and showed 15 eager and delighted homemakers how to paint, mold and dip chocolate.

"It's so easy to make molded candy and so much cheaper. If any of you have priced candy at the stores lately, you will have an idea of what you can save here," Fasolt said.

Her instructions and advice were as follows:

"When melting chocolate, there are three things to remember. They are, 1 use only dipping or coating chocolate, 2 use the correct temperature and correct consistency, 3. stir thoroughly," she said.

There are two forms of chocolate which can be used They are blocks which cost less but require extra work and time in melting, and there is confetti-type chips, which are not chocolate bits bought at a regular grocery store. Fasolt suggested buying tempered chocolate to save yourself work.

For working with the chocolate, Fasolt advised:

Melt the chocolate in the top of a double boiler or sauce pan over hot water out of the faucet Or make your own double boiler with a wide mouth jar in water in an electric fry pan set at an extremely low heat. Melt all summer coatings (white) the same way. Never boil the water while melting chocolates or summer coatings If you heat the water your chocolate or summer coatings will 'cook' and become like a mud ball and nothing can be done to get it thin enough for dipping or pouring Chocolates melt at a very moderate temperature, therefore, it is not necessary to ever put your pan on the stove

Never add water, milk or other liquids to thin down your coatings This will ruin chocolate If properly melted they will be the right consistency for dipping or molding.

White chocolate may be colored any color by using paste food colors only Never use liquid food colors. All chocolate and summer coatings may be flavored only with oil flavors such as oil of peppermint, etc. Never use alcohol or water based flavorsa in chocolate or summer coatings as this will ruin them.

When you desire to make a two or more colored mold such as a bunny with white ears and nose, all you have to do is paint the chocolate onto the mold. Use a small brush to paint white summer coating into ears and nose. Fill the remaining portion with chocolate. Chill in the freezer for 3 to 5 minutes and then pop it out. If the candy does not pop out it is because it has not been chilled long enough. Place it in the freezer for a few more minutes. Always be careful not to leave candy in the freezer too long, you don't want to freeze it. Once candy is popped out of the mold it does not have to be kept in the refrigerator. Candy such as peanut clusters, rocky road, etc. that are not made in a mold never need to be placed in the refrigerator or freezer to harden. Chocolate will set up at room temperture in a short time and be ready to serve

For peanut butter covered in chocolate or coconut in chocolate, pour some chocolate in the mold to be used. Roll the peanut butter mixture or the coconut mixture (both recipes follow) into a ball and lay in the molds. Cover with chocolate and set in the refrigerator as explained above.

For medium size molds you may have to extend the freezer time to 5 to 7 minutes, and for large molds as much as 15 minutes.

After the chocolate is in the mold, shake the container so the chocolate will settle and cover the entire mold.

Fasolt distributed these recipes which go well with chocolate.

**PEANUT BUTTER CUPS**

1 jar 18 ounce peanut butter, smooth or chunky
1 stick melted butter or margarine
1 pound powdered sugar

Mix peanut butter and melted butter together with spoon. Add powdered sugar and kneed by hand until smooth This peanut butter mixture can be rolled into balls or egg shapes and dipped in chocolate or used for centers in peanut butter cups To make peanut butter cups, put melted milk chocolate into the bottom of candy paper until half full. Add a patty of this peanut butter mixture and cover wit more of the melted chocolate Let set up at room temperature.

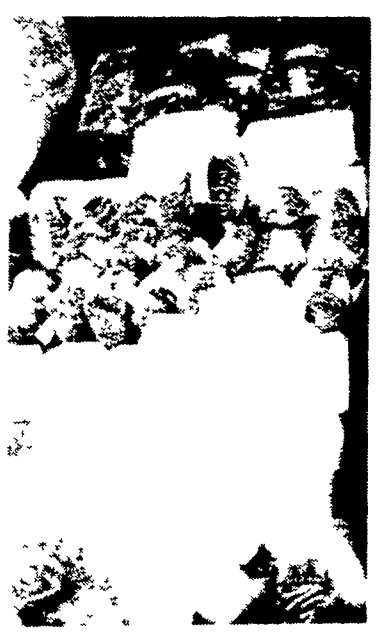
**COCONUT**

1 cup Amerfon
2 t cold water
4 t. light Karo
1/2 c macaroon coconut
2 or 3 drops coconut oil

Knead all ingredients together If wishing to toast the coconut, toast at 250 degrees for 5 minutes.

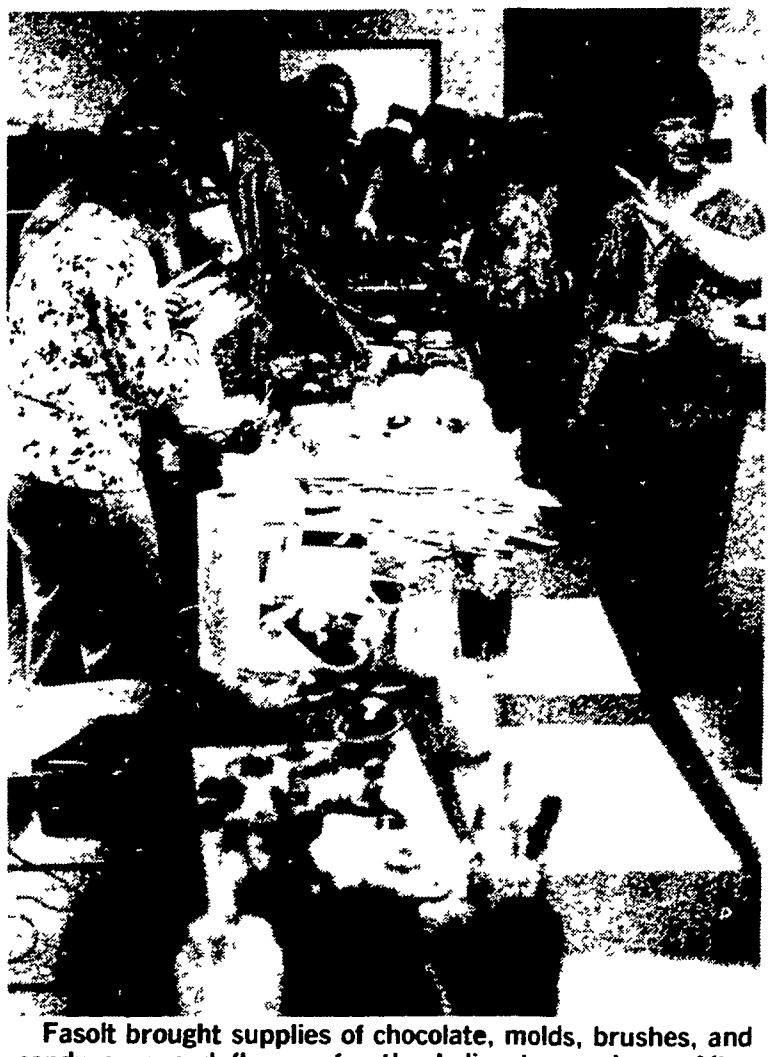
Nancy Fasolt's workshop is located at 2961 Kings Lane, Lancaster, (898-2482) for all those of you who were unable to attend this workshop and would still like to get in on the fun. Fasolt keeps supplies, chocolate, brushes and even candy on hand for potential candy makers

These chocolate goodies were displayed at the workshop. Participants were shown how to make each piece of candy and were allowed to sample those already completed.



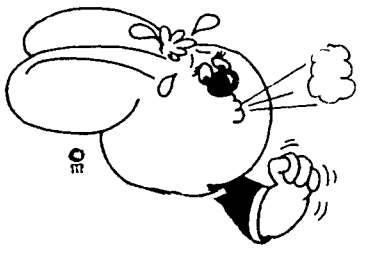
Rows of white and dark chocolate were sold to eager candy makers at the workshop. Fasolt recommended buying tempered, chocolate confetti-type bits for the best taste and the best melting.

Nancy Fasolt, left, of the Cake and Kandy Emporium in Lancaster instructed a workshop on candy making, painting, and dipping, at the Farm and Home Center. Above, the homemakers were given an opportunity to try molding and painting chocolate.



Fasolt brought supplies of chocolate, molds, brushes, and candy eyes and flowers for the ladies to purchase. After learning how easy it is to make chocolate molds, the women were eager to try it on their own.

To melt the chocolate pieces, Fasolt placed them in jars and placed them in a skillet with water. The water never boils and it stays a certain temperature.



# Warwick FFA presents awards at annual banquet

BRICKERVILLE — Members and parents went on a film trip to Wyoming at the annual Awards Banquet of the Warwick FFA Chapter in the Brickerville Fire Hall on Thursday, April 2

Host for the trip was "Smokey" Roberts, well-known Lancaster scuba diver and underwater cinematographer.

Location for the film was Elbow Lake, which is found more than 11,000 feet above sea level in the Teton Mountains of Wyoming

Star" of the film was Slim Pickens, who has appeared in hundreds of Western films

While the quest to photograph the California golden trout in Elbow Lake was unsuccessful, the film was filled with breath-taking mountain scenery and marked the first time that underwater diving at such a high altitude had been attempted and recorded.

Roberts also explained various diving gear to the audience and outlined other diving projects he is conducting

The initial awards presented at the banquet, attended by approximately 150, included the crowning of the new Chapter Sweetheart, Debra Stauffer, and the presentation of an Honorary Chapter Farmer Degree to Dale Gerber, vo-ag teacher and chapter advisor

Presentation of pins and awards to various chapter members for outstanding activities were made by Gerber and Miss Sonia Shaner,

New officers of Warwick FFA Chapters for the coming year include, from the left, Scott Bruce, student advisor; Dean Long, president; Todd Miller, vice president; Dean Allison, secretary; Mark Seigford, treasurer; and Bart Tucker, chaplain.

Debra Stauffer wears crown as new Warwick FFA Sweetheart and Honorary Chapter Farmer recipient is Dale Gerber, vo-ag instructor and chapter advisor.

of the vo-ag staff They include.

Jeff Young, forest management, Kathy Snavely, beef production, Dean Allison, diversified livestock, Randy Weidman, placement in ag production; Linda Ehrgood, horse proficiency, Jim Metzler, turf and landscape management; Doug Pfautz, swine production.

Also, Dean Long, fruit and vegetable production, Bart Tucker, dairy production, Kathy Cholmeley-Jones, soil, water and air management; Ted Shotzberger, ag sales and services, Mark Seigford, outdoor recreation, Harlan Seiverling, crop production, Harold Eberly, ag electrification, Todd Miller, ag mechanics; fish and wildlife, Dave Spoo, Kathy Snavely, Star Chapter Farmer; and Bob Hackman, Star Greenhand

Keystone Farmer pins went to Ted Shotzberger and Doug Ptautz

New officers for the coming year were introduced by Doug Pfautz, retiring president They include Dean Long, president, Todd Miller, vice president; Dean Allison, secretary, Mark Seigford, treasurer; Dave Spoo, sentinel, Jeff Young, reporter; Scott Bruce, student advisor; and Bart Tucker, chaplain.

Among award winners at annual Warwick FFA banquet are, from the left, Doug Pfautz, recipients of the DeKalb award; Kathy Snavely, Star Chapter Farmer; and Bob Hackman, Star Greenhand.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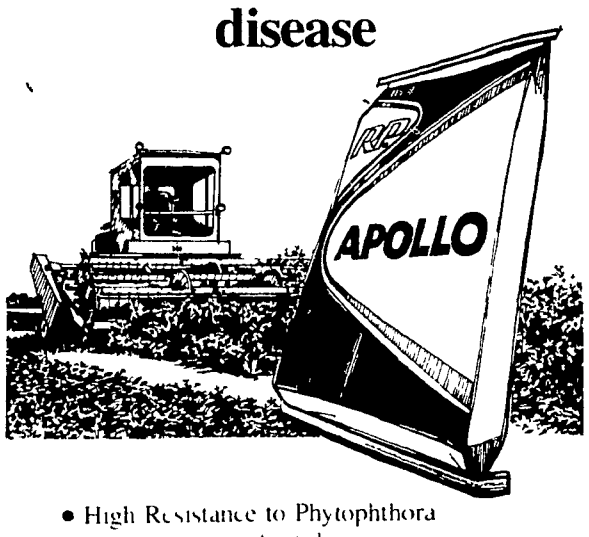


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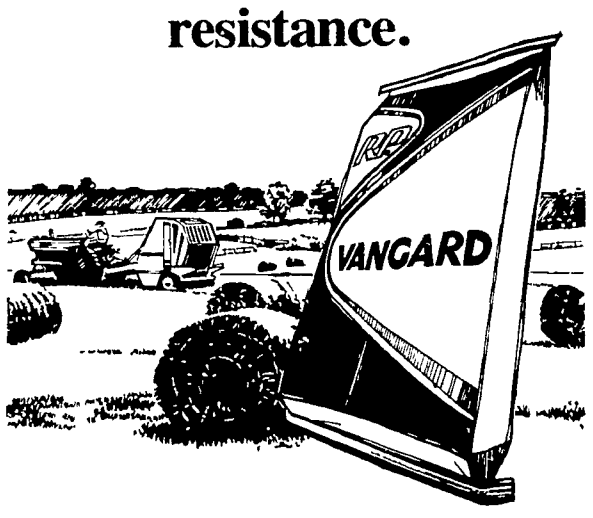


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# Octorara FFA holds banquet; wins speaking contests

ATGLEN — The Octorara FFA Chapter recently participated in two important annual events, including its annual parent-member awards banquet and competition in the Chester County parliamentary procedure and public speaking contests

The annual banquet was held March 25 at the Christiana Fire Hall and the speaking contests, in which Octorara won the parliamentary procedure competition among other top awards, were conducted on March 30

Judy Zimmerman, of Ephrata, state FFA secretary, attended the annual banquet, which marked the 50th year of the Octorara Chapter Members who signed the original charter in 1930 were presented honorary chapter farmer degrees

Foundation awards for proficiency, presented by chapter advisors Frank Wasco and Ivan Stauffer, included.

Scholarship – Kenny Griest, freshman, Mark Stoltztus, sophomore, Bill MacCauley, junior, Dean Maser, senior, Star Greenhand, Denise Ambler, Brad Hershey, Star Chapter Farmer Honored as the most active member was Bill MacCauley, along with Geoffrey Stauffer for top salesmanship.

Record book winners included.

Red ribbons – Ivan Yost, work experience; Dean Maser, home improvement, Brad Hershey, dairy, Willard Stoltztus, dairy, Geoffrey Stauffer, maintenance

Blue ribbons – Greg Stapleton, home improvement, Paul Karmilowicz, small engines, Bill MacCauley, sheep; Erwin Stoltztus, Dale Stoltztus and Duane Hershey, supervised occupational experience

Also winning county and state gold medal awards and Production Credit awards were Larry Landis, poultry production, and Bill Henley, dairy production.

Keystone Farmer Degrees were presented to Brad Hershey, Ivan Yost and Dale Stoltzfus

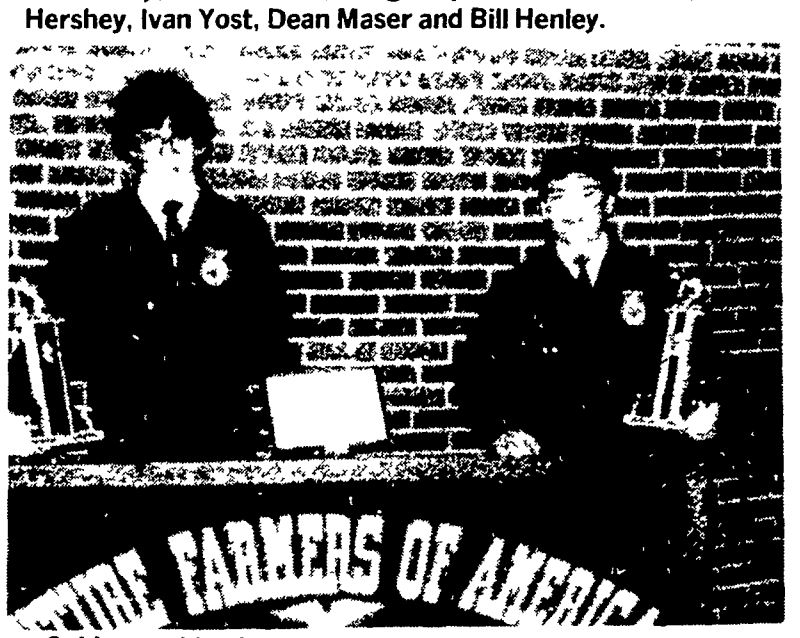
The Octorara FFA acted as host chapter for the Chester County parliamentary procedure and public speaking contests

The Octorara team won the parliamentary procedure competition The team consisted of Brad Hershey, Greg Stapleton, Bill MacCauley, Mike Peters, Dean Maser, Dave Blank, Bill Henley and Ivan Yost

Bill MacCauley won first place in the extemporaneous competition and Bill Henley took a second in the public speaking Greg Stapleton won a third with a prepared speech on solar energy

Shannon Cooper, seven year old daughter of Dick and Diane Cooper, New Oxford, cuddles up to a baby rabbit at the 4-H Expo's Petting Zoo sponsored by the York County 4-H clubs. Mike Welsh photo.

Members of the winning parliamentary procedure team from the Octorara FFA Chapter include, from the left, Bill MacCauley, Mike Peters, Greg Stapleton, Dave Blank, Brad Hershey, Ivan Yost, Dean Maser and Bill Henley.




Gold record book award winners, who were honored at the recent member-parents banquet of the Octorara FFA, are Larry Landis, left, poultry production; and Bill Henley, dairy production.

# York 4-H runs petting zoo

YORK — Once again, the York County 4-H Petting Zoo captured the hearts of all ages as visitors lined up to pet the animals at the annual York County 4-H Expo held this year at the Delco Plaza Mall, York.

The petting zoo featured baby goats, puppies, rabbits, pigs and a calf.

An exhibit contest was held with 4-H exhibits representing 17 clubs on display. Winning honors were the Airville, Jefferson and Thomasville 4-H clubs.

Climaxing the weekend event was a fashion show on Saturday evening featuring garments made by the county 4-H'ers.

This 4-H promotional event is an excellent tool to inform the public of the many "facets" of 4-H.

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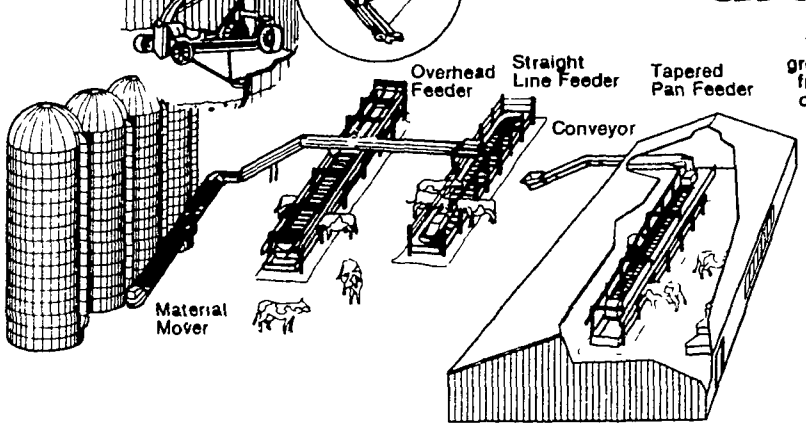


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# Tulpehocken FFA holds banquet

BY LAUREL SCHAEFFER
Staff Correspondent

NEW SCHAEFFERSTOWN — Members of the Tulephocken FFA recently celebrated their 38th anniversary with an awards banquet. In attendance were three state officers, who gave their fellow FFA members advise on how to be successful by never giving up or quitting.

"Be more than just an FFA member," advised Judy Zimmerman, State FFA Secretary, "in the FFA you learn how to use your time, not save it."

Other State officers attending the banquet were Robert Kreider and James Tretter.

The chapter presented an Honorary degree to Mr and Mrs. Wayne Lesher, R1 Bernville, parents of William Lesher, chapter Vice-President, and recipient of a Star Agribusinessman award Lesher also received dairy farming and county land judging medals

Daniel Moyer, Bernville, was also a recipient of a Star Agribusinessman award and proficiency award in beef production. Star Chapter Farmer was Laura Miller, chapter president. Miller also received a retiring president plaque, and third-year sweetheart pin.

This year's Star Greenhand was awarded to Robert Hunsicker, Bethel Receiving proficiency awards in agricultural mechanics, and beef production and high bulb sales was Rodney Hollenbach, Bethel. Ray Hershey, also of Bethel, was awarded high citrus sales and cited for tagging the largest buck in the chapter hunting contest.

Other awards were presented to Donna Stump, Bernville, dairy judging and dairy production; Penny Bicksler, Richland, showmanship, Michael Hoffert, Bernville, chapter transportation, Tim Deck, Bernville, bow and arrow - button buck; Gary Deck, Bernville, and Craig Shollenburg, Bethel, pheasant season awards; Ricky Schadler, Bernville, and Chris Dierson, Bernville, diversified livestock production; Ronald Swope, Bernville, poultry production and ag mechanics, David Evans, Mt. Pleasant, soil and water management; Clark Sattazahn, Womelsdorf, crop production; Ray Huber, Bethel, and Chris Kauffman, Rehersburg, swine production; and Jay Bicksler, Richland, dairy production.

Second year sweetheart pins were given to Donna Stump, Bernville; Dawn Bicksler, Richland; and Kellie LaFollette, Bernville

Among the top award winners at the annual parent-member banquet of the Tulpehocken FFA Chapter, from the left, are Laura Miller, Star Chapter Farmer; Daniel Moyer, Star Agribusinessman; Robert Hunsicker, Star Greenhand; and William Lesher, Star Agribusinessman.

Honorary Degree recipients at annual banquet of the Tulpehocken FFA Chapter are Mr. and Mrs. Wayne Lesher, of R1 Bernville.

# Rain benefits many northern hemisphere crops

WASHINGTON, D C. — Rain in the United States, Morocco, China and Europe benefited winter grains last week, according to a weekly report issued today by the Joint Agricultural Weather Facility of the U S Department of Commerce and Agriculture

Prospects for South American crops remain excellent as the harvest gets underway

Highlights of the report follow

—**United States.** Some portions of the Corn Belt received beneficial rain late in the week from a major storm.

Moderate to heavy rains in the winter wheat region maintained adequate soil moisture and some spring wheat areas in North Dakota saw improved moisture conditions

Warmer temperatures were recorded in most of the country, leaving only the southeastern quandrant cooler than normal

Winter grain growth resumed to the North In the northwest, abundant precipitation improved conditions where mountain snowpack had been far short of normal

—**USSR.** Temperatures early in the week surged much above normal, probably causing winter grains to green-up across the southern half of the winter grain belt But colder air over the weekend slowed growth markedly.

Minimal rainfall permitted increased fieldwork

—**Europe.** Warm, wet weather across the northern countries kept winter grains developing more rapidly than normal Little rain fell in the southeastern countries

Late in the week, a storm doused the Iberian Peninsula, improving the outlook for spring planting in this area where subsoil moisture remains very short. Winter grains are too damaged to benefit much from the moisture.

—**China.** More rainfall is needed in Hebei despite recent light precipitation Abundant moisture south of the Yellow River kept winter grains in good condition

Very wet weather continued in the South, creating conditions that are wetter than optimal for newly-planted crops

—**Northwestern Africa.** Continued light rain prevented further declines in potential Moroccan winter grain yields, but prospects already were substantially below normal.

Poor yields can be expected from the southern part of the country Soil moisture should remain adequate in nearly all crop areas of Algeria and Tunisia.

—**India.** Most winter grain areas of India and Pakistan remained dry, favoring the maturation of crops on the plains in the north. Showers in the Himalayan foothills benefited late filling of grains.

—**South America.** Dryness in Brazil's Rio grande do Sul may be interfering slightly with late filling of soybeans. Crop prospects remain excellent as the harvest begins in Rio Grande do Sul and is nearly half finished in Parana

The outlook in Argentina also is excellent. Weekend rain in northern Buenos Aires may have slowed the corn harvest, but no further problems were caused by the moderate amounts of precipitation

—**South Africa.** Heavy rains which fell over much of the Maize Triangle, unless accompanied by heavy winds, probably did little damage to the crop last week

—**Mexico.** Dry warm weather provided excellent spring crop planting conditions. Vegetables and early corn and grain sorghum in the coastal states are progressing well with a generally adequate irrigation supply


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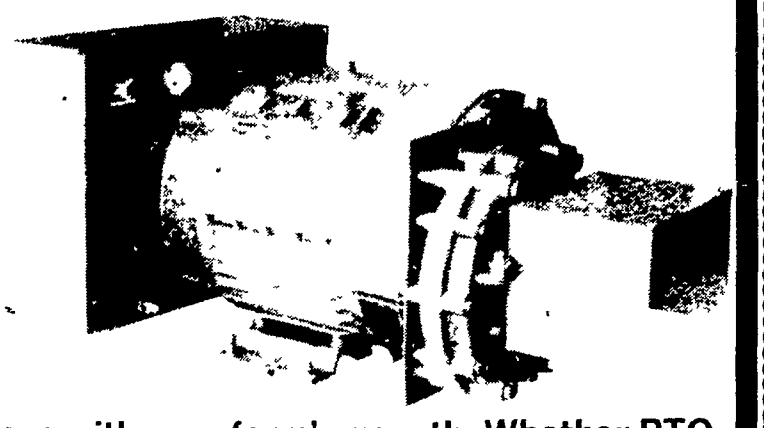

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# Southeast Farm Credit holds annual meeting

WEST CHESTER — The Southeast Farm Credit Associations held their Joint Annual Stockholders' Meeting in two sections due to the large geographic area they cover

The first was held on March 23, 1981 for the stockholders in Chester and Delaware counties and the second was on March 24, for the Bucks and Montgomery county membership

The combined attendance at the two dinner meetings was nearly 750 persons comprised of member-stockholders, guests and friends of Farm Credit

The Farm Credit System is made up of three nationwide specialized sources of agricultural financing which include the Federal Land Bank Associations, the Production Credit Associations and the Banks for Cooperatives The system is a cooperative, farmer-owned and farmer-controlled

William P Moore, PCA President, welcomed those assembled at the March 23 session and stated the purpose of the meeting to be the election of Directors and the 1982 Nominating Committee, and to conduct any other business, as necessary

He then appointed Isaac C Geissinger, an FLBA Director, as Master of Ceremonies

Earl B. Stove, FLBA President, performed the same functions the following evening culminating with the appointment of Harold A Knechel, an FLBA Director, as Master of Ceremonies

Robert F DiMarco fulfilled the role of Chairman of Elections at the first meeting and Harold Lownes served in the same capacity at the second meeting

The results of the election for Directors were as follows Isaac C Geissinger, Bucks County, was returned to another three-year term on the Southeast Federal Land Bank Association Board

William P Moore and Wilmer L Hostetter, both of Chester County, were each re-elected to another three-year term on the Southeast Production Credit Association Board

The 1982 Nominating Committees will be, for the PCA Richard Bechtel, David Darlington, and Arthur Hershey, and for the FLBA, Kenneth Beer, S. Horace Mowrer and Fred L Seipt

## Meets English hosts

Daryl Beiler of Mifflinburg meets with his hosts Angela and Nigil Clements in Berkshire, England. Beiler spent two nights and a day with his hosts to get a first-hand experience with European agriculture. The host family stay was part of the 17 day tour to West Germany, Luxembourg, France, England and Holland by the 22 national Future Farmers of America proficiency award winners.


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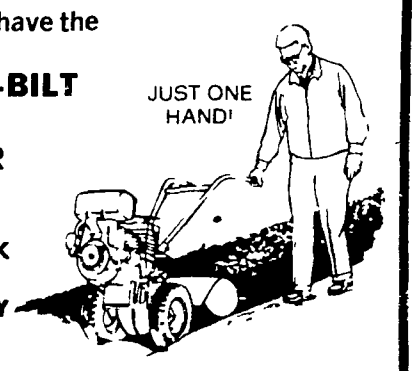


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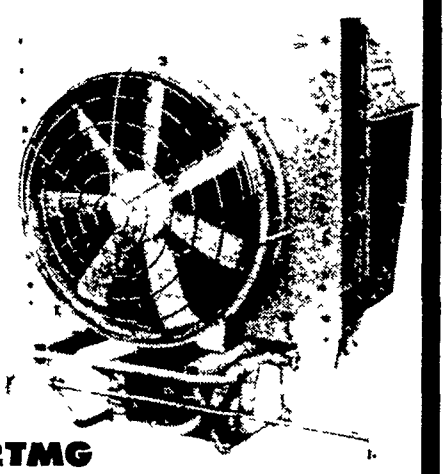

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Brief answers to short questions

# Sheila's Shorts

By Sheila Miller

**Stray voltage ships out**

In a recent issue of **Lancaster Farming**, I reported on a 'hot' subject — stray voltage and its potential for creating production problems in milking parlors and stanchion barn assembly lines in the dairy business

That story was read by one of our subscribers, **Fritz Preyer**, a marine electrician on the Jersey Shore He contacted me the following week and discussed via the telephone that stray voltage in his business is an intolerable situation. Mr Preyer owns Marineonics, Mantocoking, New Jersey.

I listened intently as Preyer explained how he has eliminated the problem of stray voltage in boats and ships and I asked him to follow up our conversation with a letter

His letter arrived several days later and read

**"Your problems in farm buildings are not unlike problems I've found in boats over the past 20 -+ years. We've had to eliminate all stray voltages and currents on board, not because of shocks or tingles, but because of electrolysis which can destroy underwater fittings and sink a boat in a matter of days.**

**"As you asked, I'm sending these drawings, showing a 120 volt 2-wire system for simplicity. But a 3-wire 120/240 volt system or a 3-phase 4-wire system would exhibit the same problems if unbalanced. And these systems are seldom balanced."**

Admittedly, I am no electrician About the closest I come to understanding electricity is changing a lightbulb or throwing the circuit breaker in the baffling box in the basement. The rest of the details I leave to the experts to understand and sometimes explain to this inquisitive writer — with many short circuits in communication at time, I'm afraid.

If Mr Preyer's drawings would have been a map to a buried treasurer instead of illustrations on electrical systems, I'm afraid I never would be able to find the pot of gold. So, I am letting the drawings speak for themselves.

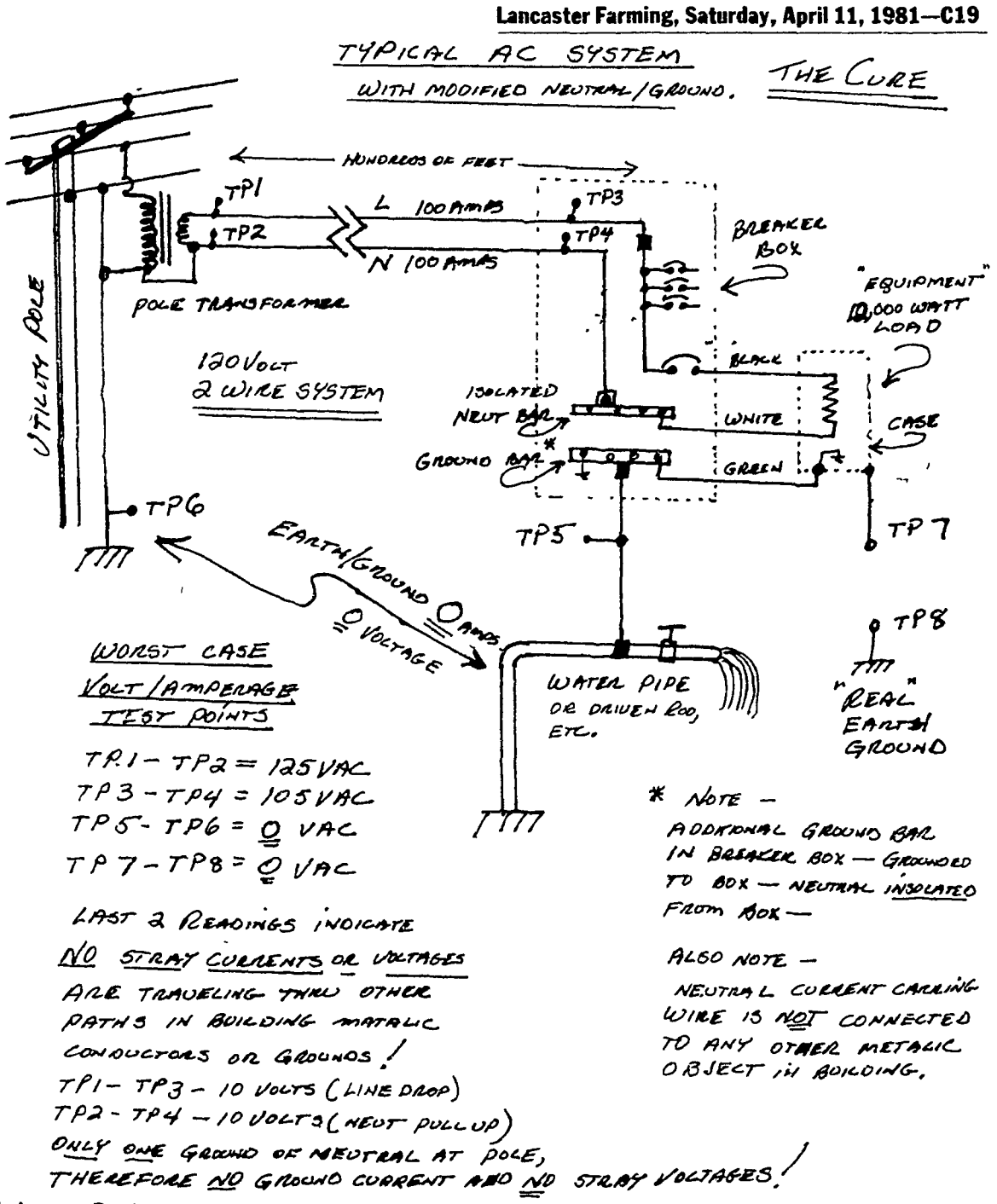
Luckily, Mr. Preyer included a list of "points to consider".

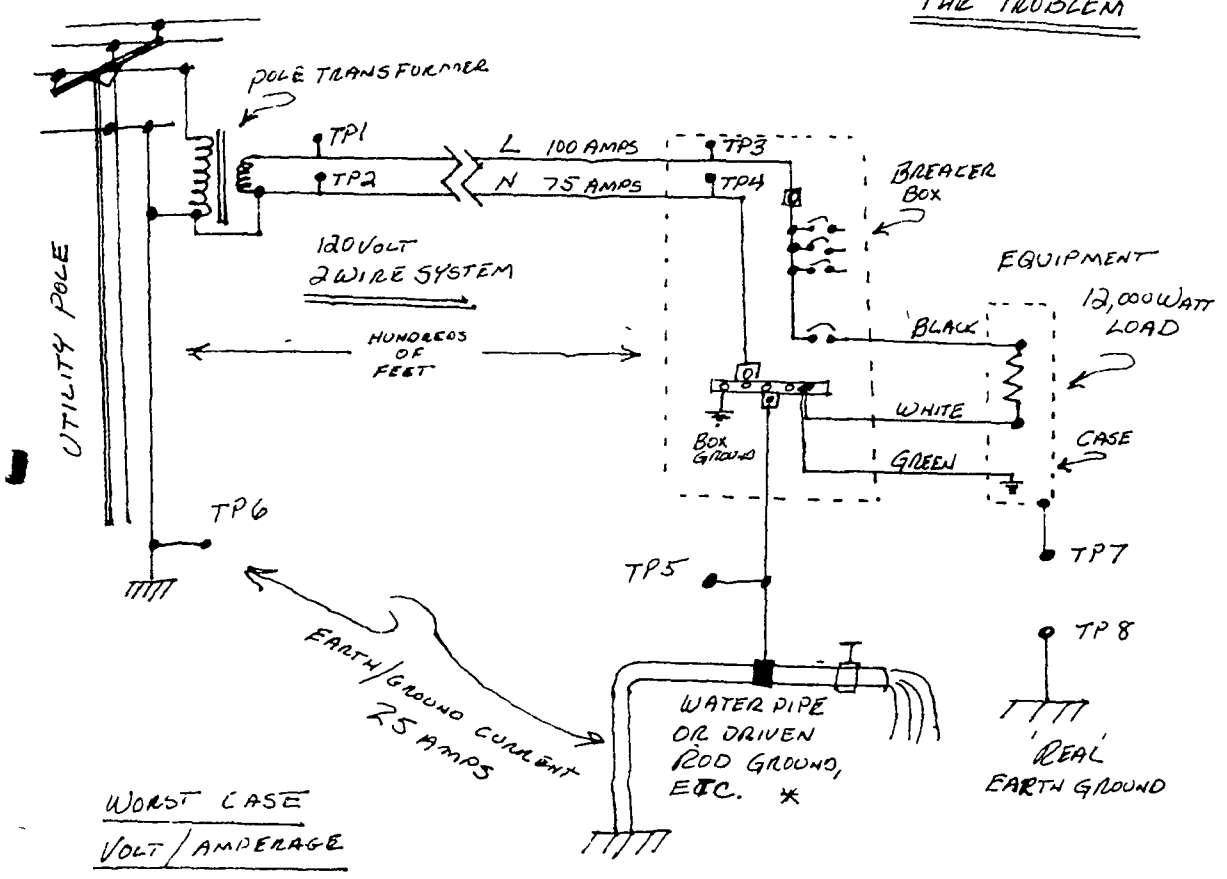
- "There is no reason to ground the neutral in any place other than at the utility pole;
- Don't forget, voltage drops in both the line and neutral, pulling the line voltage down and pulling the neutral voltage up above the ground potential,
- Neutral voltages above ground at the load end may be as much as 5 volts above ground;
- Grounding of the neutral at the load end surely invites ground currents and stray voltages,
- Multiple grounds invite ground currents;
- Neither the neutral or line can have a path to ground anywhere in the building or barn; and
- Metal objects subject to stray voltages are probably freely corroding and rusting away, including plumbing and metal buildings.

Any questions?

If so, Mr. Preyer invites you to send them to him at his business addresses Marineonics, 188 Cedar Pt. Avenue, Brick Town, N J. 08723 or P O. Box 13, Mantocoking, N.J. 08738.

Hopefully the dairy farmer's ship has come in for solving stray voltage problems thanks to the concern and interest of this marine electrician.


TYPICAL AC SYSTEM
WITH MODIFIED NEUTRAL/GROUND.
THE CURE
HUNDREDS OF FEET
TP1
TP2
L 100 AMPS
N 100 AMPS
TP3
TP4
BREAKER BOX
"EQUIPMENT" 10,000 WATT LOAD
BLACK
WHITE
CASE
GREEN
POLE TRANSFORMER
UTILITY POLE
120 VOLT 2 WIRE SYSTEM
ISOLATED NEUT BAR
GROUND BAR *
TP6
TP5
TP7
EARTH/GROUND 0 AMPS
0 VOLTAGE
TP8
WATER PIPE OR DRIVEN ROD, ETC.
"REAL" EARTH GROUND
WORST CASE VOLT/AMPERAGE TEST POINTS
TP1 - TP2 = 125 VAC
TP3 - TP4 = 105 VAC
TP5 - TP6 = 0 VAC
TP7 - TP8 = 0 VAC
LAST 2 READINGS INDICATE NO STRAY CURRENTS OR VOLTAGES ARE TRAVELING THRU OTHER PATHS IN BUILDING MATALIC CONDUCTORS OR GROUNDS!
TP1 - TP3 - 10 VOLTS (LINE DROP)
TP2 - TP4 - 10 VOLTS (NEUT PULL UP)
ONLY ONE GROUND OF NEUTRAL AT POLE, THEREFORE NO GROUND CURRENT AND NO STRAY VOLTAGES!
* NOTE - ADDITIONAL GROUND BAR IN BREAKER BOX — GROUNDED TO BOX — NEUTRAL INSOLATED FROM BOX —
ALSO NOTE - NEUTRAL CURRENT CARRING WIRE IS NOT CONNECTED TO ANY OTHER METALIC OBJECT IN BUILDING.


TYPICAL AC SYSTEM
THE PROBLEM
POLE TRANSFORMER
TP1
TP2
L 100 AMPS
N 75 AMPS
TP3
TP4
BREAKER BOX
120 VOLT 2 WIRE SYSTEM
EQUIPMENT
12,000 WATT LOAD
BLACK
WHITE
GREEN
CASE
BOX GROUND
HUNDREDS OF FEET
UTILITY POLE
TP6
TP5
TP7
TP8
EARTH/GROUND CURRENT 25 AMPS
WATER PIPE OR DRIVEN ROD GROUND, ETC. *
"REAL" EARTH GROUND
WORST CASE VOLT/AMPERAGE TEST POINTS
TP1 - TP2 = 120 VAC
TP3 - TP4 = 110 VAC
TP1 - TP3 = 10 VAC (LINE DROP)
TP2 - TP4 = 5 VAC (NEUT PULL UP)
LAST READING INDICATES 5 VOLTS AC IS BEING IMPRESSED ON GROUND SYSTEM AS STRAY VOLTAGE, AND AS SHOWN 25 AMPS STRAY GROUND CURRENT BACK TO POLE GROUND! TP5 - TP6 = 5 VAC. TP7 - TP8 = 5 VAC
* NOTE
ALSO CONNECTED TO OTHER CONDUCTING PATHS IN BUILDING OR BARN — AS IN PLUMBING, HEATING PIPES OR DUCTS, — STALLS, OVER HEAD RAILS, DRAINS, ETC., CAUSING TINGLES & SHOCKS TO PERSONEL & ANIMALS! SEE VOLT CHART (TP5-TP6)(TP7-TP8).

# SCS grows specialized conservation plants

HARRISBURG — Plants provide ground cover which reduce soil erosion and improve water quality of streams New and better variety of plants do not just happen, they are planned and developed

Plant Material Centers operated by the USDA Soil Conservation Service, with cooperating agencies, have tested and released more than 200 different varieties of conservation plants for commercial production and use in conservation programs Currently, seed growers and nursery owners are commercially producing more than 140 SCS-released varieties

PMC's have released most of these plants for solving soil and water conservation problems within the last 10 years In 1979, the commercial value to the seed and plant industry from the commercial production of SCS-released plant varieties was approximately $26 million The seed produced in one year was enough to vegetate 1 3 million acres

In recent years, the Northeast Plant Materials Center at Big Flats, New York, released erosion control plants such as Chemung crownvetch, Lathco flatpea, Arnot bristly locust, Streamco willow, and Tioga deertongue grass These plants are used on roadsides, streambanks, utility rights-of-way, and in strip mine reclamation

All over this country, cover provided by SCS-released plant materials is helping to control erosion and sedimentation by stabilizing the soil, filtering runoff, and serving as windbreaks.

This plant cover also provides many side benefits. Conservation plant materials provide food and cover for wildlife, provide forage for livestock, beautify the landscape, and, if properly selected and positioned, can cut energy costs for heating and cooling houses and commercial buildings

Last year, through a public participation campaign conducted by SCS, citizens considered alternatives to Federal management in the support of PMC's. Out of the responses received, 85 percent of the public recommended SCS continue operating PMC's.

In view of this public approval, SCS will continue the search for conservation plants to meet the needs of all SCS soil and water conservation programs, including plants with potential energy conservation characteristics

# Learn to make slipcovers

YORK — Does your upholstered furniture need a new look for spring? Slip covers can give that new look to a room You can learn to make your own slipcovers in a workshop Making Slipcovers being offered by the Cooperative Extension Service of York County The class will be held April 14, May 5,6,&1 - 9 30-2 30 p m at the 4-H Center

According to A. Joan Lamberson, extension home economist, this is a hands-on class, in which you will either make your own slipcover or help someone else. You will learn about fabrics, measuring, figuring yardage and how to construct slipcover

Advance registration is necessary at the York County Extension Office, 112 Pleasant Acres Road, York, PA - phone 757-9657

# Try prescription tillage for better herbicide results

LITITZ — Seldom does anything beat the time-tested, preplant incorporated herbicide treatment for selectively controlling yellow nutsedge or johnsongrass

Besides making the herbicide virtually weatherproof, incorporation insures better control of these tough weeds by placing the herbicide in direct contact with sprouting rhizomes or tubers Incorporated herbicides generally provide more consistent control of common annual grasses, too

Some popular herbicides such as Sutan+ and Eradicane for corn, Eptam, Balan and Tolban for new alfalfa seedings, and Treflan and Vernam for soybeans, must be incorporated Other herbicides, such as Dual and Lasso give farmers the option of incorporation or surface application, though a higher rate of these chemicals is usually needed when incorporating

Nonetheless, it's important to pay close attention to the herbicide's label for specific application instructions and restrictions

For years the tandem disk harrow has been the old standby for incorporatior -- and it still is But more interest today is reduced tillage and fuel consumption, coupled by the introduction of new and improved tillage implements, has encouraged farmers to tinker with other tillage systems" for herbicide incorporation

So what is the best tillage system today for herbicide incorporation? Research over the years at Penn State has shown that several intricate variables enter the picture when evaluating an incorporation method

First, the weed spectrum in a field must be considered when selecting an incorporation tool and setting tillage depth Most annual grasses, for instance germinate in the top two inches of soil, while nutsedge and johnsongrass emerge from their respective tubers and rhizomes from as deep as six inches

Preplant herbicides must be positioned in the weeds germinating zone to be effective

For example if the field is primarly infested with annual grasses, incorporating the herbicide to a shallow depth should do the trick However if deep-germinating weeds such as nutsedge are also a problem it may be necessary to incorporate the herbicide deeper or a higher application rate may be needed to cover both shallow- and deep-germinating weeds

Second, the performance of today's popular incorporation tools — the tandem disk, heavy disk, cultimulcher and power-driven Lely Roterra — often hinges on whether a plow chisel or heavy disk was used for primary tillage

The number of tillages, if any before incorporation also affects the herbicide's placement

By impregnating a fluorescent dye onto a clay bonding material incorporating it with different tillage tools, and observing the results with a black light Penn state agronomists have proven that herbicide distribution can vary significantly under various primary and secondary tillage systems

In each test, and adjacent plot was treated with Sutan+ herbicide so actual weed control could also be monitored

Listed below are some observations on the performance of each incorporation tool when used after a plow and one disking, chisel plow or heavy disk

The plots were infested with both shallow-germinating annual grasses and deep-germinating yellow nutsedge

These findings may serve as a guide to farmers when planning next season's weed control program

**After moldboard plowing and a single tandem disking:**

**Cultimulcher**· The cultimulcher was one of the best herbicide incorporation tools when controlling annual grasses and nutsedge Although incorporation depth was consistently shallow — only one to two inches — the cultipacking action evidently helped Sutan+ control the deep-germinating nutsedge

**Lely Roterra:** The Roterra which stirs soil horizontally, provided very even herbicide incorporation down to two inches

This treatment was the second best for controlling annual grasses but among the worst for controlling nutsedge

**Tandem Disk**· The tandem disk was equal to the cultimulcher and Roterra in controlling annual grasses It was also equal to the cultimulcher for control of nutsedge

However the tandem disk placed the herbicide deeper in the soil than the cultimulcher and Roterra, which may have slightly reduced the herbicide s effectiveness on the shallow-germinating grasses

**After chisel plowing**·

**Lely Roterra**· The Roterra incorporated Sutan + evenly down to a three-inch depth

Annual grass control was excellent, but yellow nutsedge control was not good Apparently the incorporation was not deep enough or the Sutan+ was not sealed in for effective yellow nutsedge control

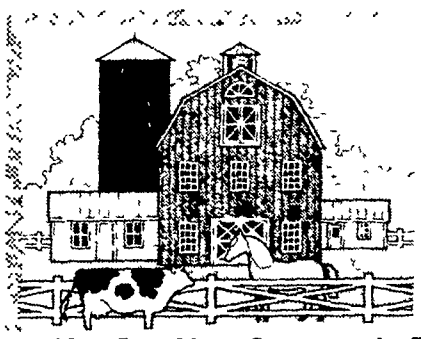
**Tandem Disk** Incorporation with a tandem disk following a chisel plow was to a depth of about four inches This is an inch deeper than the tandem disk incorporated herbicide applied to a smoother surface such as after plowing and disking once The resulting annual grass control and yellow nutsedge control were both excellent

**Heavy disk**· The heavy disk did a very uneven job of herbicide incorporation, but this is not to say it shouldn't be used

Unlike other grass herbicides Sutan + Eradicane, Eptam and Vernam vaporize in the soil and to some degree, even out a poor incorporation job

The heavy disk incorporation Sutan + deeper than any other tool though the herbicde was incorporated in a spiked pattern that appeared to correspond with the

(Turn to Page C21)

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# Prescription tillage

(Continued from Page C20)

spacing of the disk blades of the front disk gang

The herbicide-treated surface soil seemed to roll in behind these blades all the way to the bototm of the trench made by the blade cutting through the soil

Since heavy disks may cut from six to eight inches deep, the herbicide was incorporated in a spiked pattern from six to eight inches

Annual grass control was poor but nutsedge control was very good The herbicide was too uneven and too deep for good annual grass control, but herbicides which diffuse through the soil will get the deep-germinating nutsedge tubers Herbicides such as Dual or Lasso which are not volatile, probably would not work with this kind of incorporation

**After heavy disking:**

**Lely Roterra:** The Roterra incorporated Sutan+ three to four inches deep Because the soil surface was very rough following a heavy disking as compared to a plowed and disked surface, the herbicide was incorporated much deeper.

Still, annual weed control was excellent and nutsedge control was poor Apparently the herbicide was till not incorporated deep enough to get the nutsedge

**Heavy disk.** Incorporation with a heavy disk following a heavy disk was the same as when following a chisel plow — very uneven and deep Annual grass control was poor but nutsedge control was excellent Slightly better annual grass control was obtained when the heavy disk was allowed to penetrate to about four inches deep rather than allowing it to go to its full dept

However this resulted in less yellow nutsedge control

**What's the 'best' system"**

The best tool for incorporating herbicides where both shallow-germinating annual grasses and deep-germinating nutsedge are a problem was the cultimulcher on plowed ground, smoothed by tandem disking

The tandem disk was almost equal to the cultimulcher on plowed ground, and was the best tool for incorporation when used after a chisel plow or heavy disk

Although annual grass control was not as good as that obtained with a Roterra and nutsedge control was not as good as with a heavy disk, the tandem disk was the one incorporation tool that did a reasonably good job on both nutsedge and annual grasses, regardless of the primary tillage tool used

Where only shallow-germinating annual grasses are a problem, the Roterra was equal to the tandem disk on smoothed, plowed ground The Roterra was best following a chisel plow or heavy disk

When only nutsedge was a problem incorporation with a heavy disk was the best The heavy disk should be allowed to penetrate as deep as it will go

One additional thought that might improve the weed control from a PPI herbicide is the amount of herbicide used per acre

If incorporating at a shallow depth for annual weed control, a lower rate may be used since the herbicide is left in a concentrated layer close to the soil surface

If the herbicide must be incorporated deeply for nutsedge or rhizome johnsongrass cotnrol, the highest recommended rates should probably be used since the herbicide is going to be mixed through more soil and the concentration will be diluted

When deep incorporation is necessary to control nutsedge and johnsongrass, but shallow incorporation is also needed for annual weed control, it may be possible to incorporate the herbicide at two depths This can be accomplished if the sprayer is mounted on the disk

Following a plow, chisel plow, or heavy disk, farmers can disk twice and apply one-half of the herbicide each trip The herbicide will be applied to a rough soil surface and incorporated deeper on the first trip

The second application will be made to a much smoother surface and incorporated more shallowly The same result may be accomplished by overlapping the disk half way on successive trips across the field

The disking depth does not need to be changed between trips to get this herbicide layering effect

# York Holstein in bull stud test

LANCASTER — A young Holstein bull, Sunnybend Flintstone Mars-ET, bred by Thomas A. Boyer, York, has been selected by American Breeders Service to enter their Progeny Testing Program and has been moved to the company's facilities at Deforest, Wisconsin.

The bull will join approximately 135 others being tested this year. During testing, Sunnybend Flintstone Mars-ET will be mated to 700 cows in herds associated with ABS in their testing program, from all across the United States. After a four year wait, during which his progeny will be evaluated, a decision will be made as to whether or not he enters into regular semen production

Sunnybend Flintstone Mars-ET is the result of a specially planned meeting between the highly regarded Lime-Hollow Elevation Mars, +$163, +1,653M and +32BF and Sunnybend Trinket Gold Star. His dam has production records to 26,237 pounds of milk, with a Cow Index of +1,132M. She is classified VG-86 and is sired by Penn State Ivanhoe Star.


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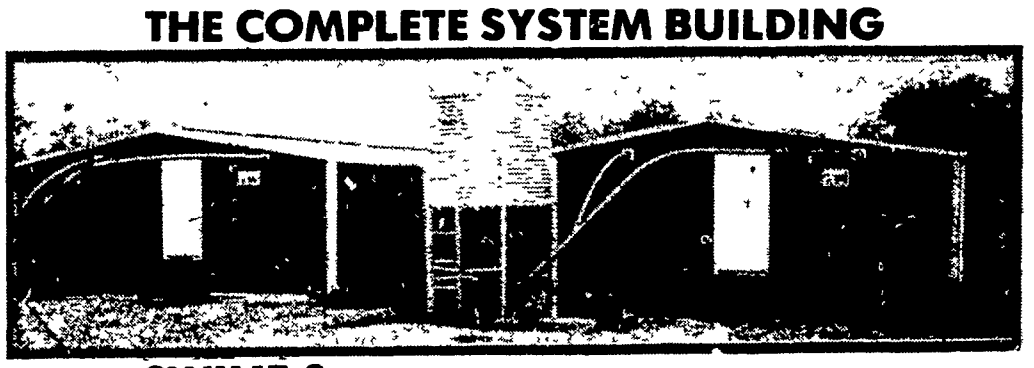

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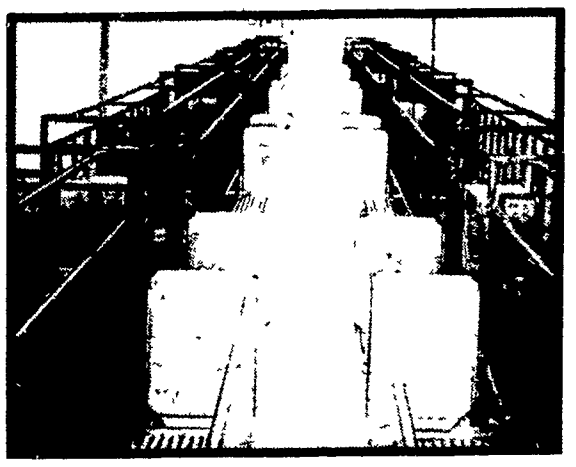

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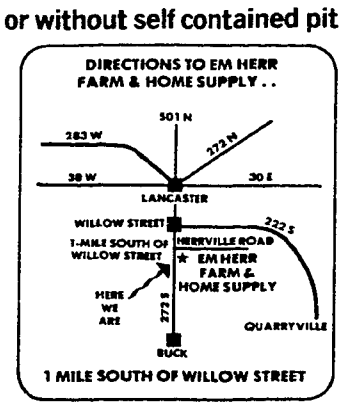


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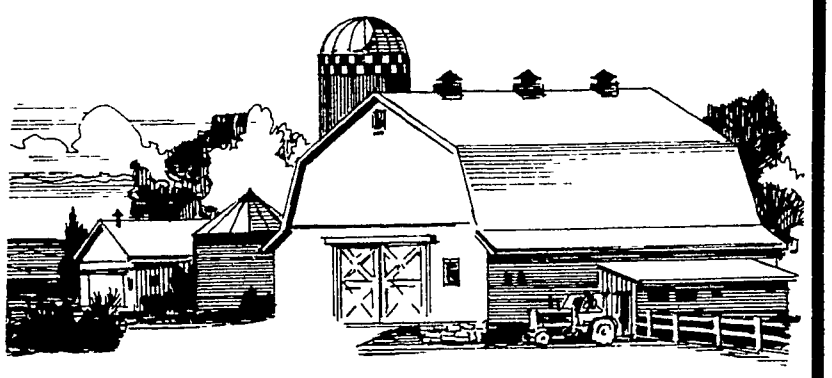

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# World oilseed supply predicted to be adequate

WASHINGTON, D.C. — Global availability of both protein meals, fats and oils is expected to be adequate to cover foreseeable 1980-81 needs despite a drop in production, according to the U.S. Department of Agriculture's World Oilseed Outlook and Situation Circular released last week.

The report says there are adequate supplies because of larger than normal carryover of the 1979-80 crops in the U.S. and Brazil soybeans and softening demand.

According to the report, world oilseed output for 1980-81 is now estimated at 160.5 million metric tons-8 percent less than in 1979-80. This production level represents an equivalent of 86.4 million tons of 44 percent protein meal and 56.1 million tons of oils and fats (after adding in expected output of fishmeal and related miscellaneous oils and fats).

Highlights of the report include·

—U.S. soybean and product prices tumbled in December in response to exploding interest rates After starting the month at $8.68 per bushel, spot Decatur prices dropped below $7 per bushel before beginning a recovery in mid-December.

—A combination of a much smaller world crop and large carry-in stocks results in world 1980-81 supplies four percent below the 1979-80 level As a result, world soybean supply and use will be about in balance in 1980-81 with a modest reduction expected in ending stocks.

—World peanut production is estimated at 17.4 million tons-two percent less than in 1979-80-as drought damage to the U.S crop was nearly offset by better crops elsewhere.

—World copra and coconut oil trade in 1980 was highlighted by the re-emergence of Indonesia as a coconut oil exporter and the increasing tendency of exporters to ship products rather than raw copra. Indonesian 1980 coconut oil exports are estimated at 75,000 tons, whereas, in 1978, Indonesia imported 92,000 tons.

—Production of rapeseed is estimated at 11 1 million tons, 900,000 more than in 1979-80 Improved European harvests more than offset lower Canadian output A major development in recent years has been the rapid introduction into Canada and Europe of new varieties that are characterized by low levels of both erucic acid and toxic glucosinolates, resulting in much more desirable rapeseed products.

—World 1980 fishmeal production was 5 percent less than in 1979, according to estimates by the Foreign Agricultural Service. Peruvian output dropped sharply, more than offsetting increases elsewhere.

—U.S. October-November trade in oilseeds and products was sharply below the comparable period in 1979. Exports-at $1 7 billion-were off by 25 percent and imports-at $108 million-dropped 20 percent.

# Ultrasonic pregnancy check accuracy goes up with days after breeding

YORK — With today's hog market, producers have to determine as soon as possible whether a sow is pregnant, says Anthony G Dobrosky, County Agricultural Agent

In recent years, ultrasonic echo devices have been used, especially with sows confined to gestation crates where they may not exhibit behavorial signs of estrus

Research at Penn State indicates such devices are most accurate when sows are tested from 45 to 60 days after conception The most common error found in the study was falsely identifying sows as not being pregnant when they actually had conceived.

Accuracy was about 88 percent in those animals at least 30 days into pregnancy and those not pregnant The rate was as high as 95 percent on sows that had been pregnant 45 to 60 days

Managers with herds of excellent conception rates (88 percent or greater) at first breeding may not need to invest in ultrasonic instruments, concludes Dobrosky. Those having herds with conception rates less than this figure may find the instruments have some value. He suggests sows not be tested until at least the 45th day after breeding


WHAT'S YOUR PROBLEM?

Here's A Timely Tip...

Apply lime often for best results

To keep your soil neutral, liming every 2 or 3 years is recommended, because of the new higher analysis fertilizers being used today

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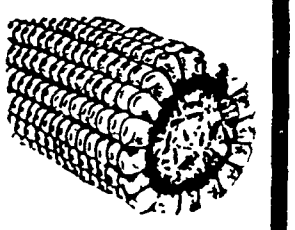

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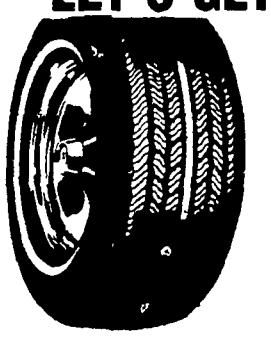

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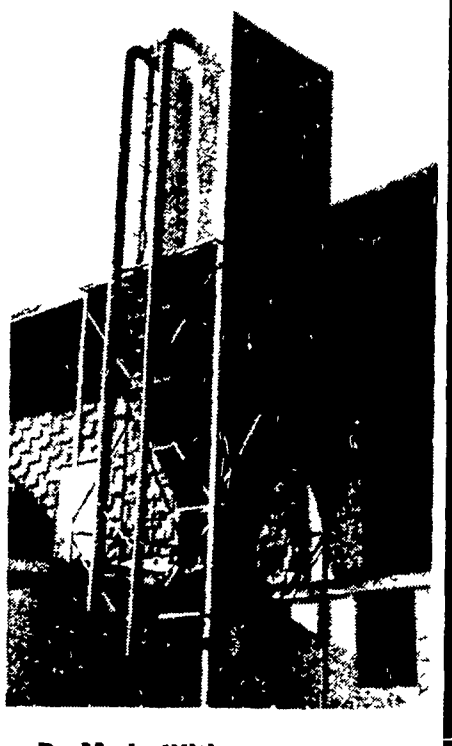

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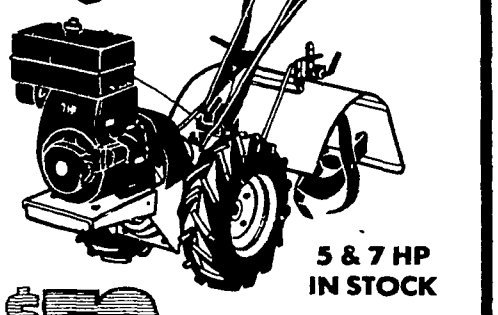

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# Farm Business News

## Names genetic recovery head

COLUMBUS, Ohio — Peter D. Giacomini, 25, Modesto, Calif. joined the headquarters staff of The American Jersey Cattle Club, effective April 1, 1981. Giacomini will head up two major programs of the AJCC, Genetic Recovery and Jersey Marketing Service.

The Genetic Recovery Program was instituted in 1975 to identify and record superior unregistered purebred Jerseys and bring their offspring by registered Jersey bulls into the AJCC Herd Register. Over 35,000 Jerseys have been recorded in its six year history. Giacomini will coordinate the efforts of the 60 commissioned agents nationwide who do Genetic Recovery work.

He will also coordinate the activities of Jersey Marketing Service, an AJCC subsidiary that works to bring buyer and seller together to better serve the demands of the dairy industry.

Giacomini has worked for the past two years as Southwest Area Representative for several breed associations. A 1979 graduate of the University of Wisconsin, he is a native of Humboldt County, Calif.

Giacomini's father, Donald, is a nationally prominent Guernsey breeder and his uncle, John, is a member of The American Jersey Cattle Club Board of Directors.

In 1975, Giacomini was elected National Vic-President of Future Farmers of America. He was the 1974 American Guernsey Cattle Club Youth Award Winner.

Pete and his wife, Libby, will relocate in Columbus. They are expecting their first child in June.

## Assumes full ownership of store

LEBANON — Russel Darkes, Jr assumed full ownership of Penn Dutch Farm Systems, Inc. effective Tuesday, April 7.

Darkes bought out his two partners, Melvin Stoltzfus, Gordonville; and a silent partner who resides in Lebanon.

Darkes said he intends to maintain the same main location for the business at 1730 Highway 72N, Lebanon, but will be closing the Leola warehouse.

Sales, service, and construction all will be handled out of the Lebanon store.

In addition, Darkes announced the promotion of Joel Meyer to sales supervisor, and of Marvin Zimmerman to service manager


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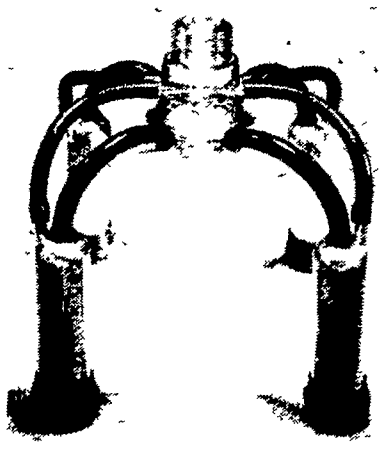

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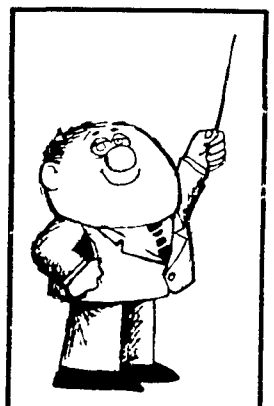

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# SCS to offer farmers no-till planter to try

LANCASTER — There's a solution available for farmers who always have wanted to try no-till but didn't want to drop a bundle of money into equipment first

Now Lancaster County farmers can try no-till plantings with a rented machine for $3 per acre

Through a cooperative effort of the John Deere Company; Wenger Implements, Buck, and the Lancaster County Conservation District, a four row, no-till corn planter is available for one-day rental

The planter is to be used for educational-demonstration purposes on a small scale, not for whole-farm planting

"Our objective," according to County Conservation District Administrator Tom Johnston, "is to make available, at reasonable cost, a no-till planter which a farmer can experiment with to see how no-till yields compare with fields conventionally planted "

A Deere 7000 Conservation planter will be used

In order to allow as many farmers as possible to have access to the planter, a limit of one day and 15 acres per farmer has been set

If demand for the planter is not too great, this could be extended Also, the planter must be used for no-till planting, no-till being defined as the soil cover not being disturbed this Spring, Johnston said

This is part of a nation-wide program in which John Deere is encouraging the lending of conservation equipment to Soil and Water Conservation Districts to promote no-till planting

The District then schedules the planter, provides insurance, and replaces worn parts at the end of the season

Farmers will be requested to sign a six point agreement which states the following

They will pay a maintenance fee of $3 per acre for use of the machine,

They will agree to use the planter carefully, to keep it out of the weather, and to have a competent operator running it,

They will not make any alterations or modifications to the equipment,

They will not lend the planter to another landowner, unless assigned by the District, and must make arrangements to transport the planter;

They will use the planter only for no-till purposes,

And finaly, they will agree to hold Deere, Wenger's, and the District free from loss or liabilities

In other areas of the country the Deere company also is making available a 1710A mulch tiller, a 251 power till seeder, and a 1550 power till seeder

For further information, contact Tom Johnston at the Lancaster County Conservation District Office, Room 6, Farm and Home Center, or phone 717/299-5361

Director Everett Kreider, left, and SCS District Administrator Thomas L. Johnston check out the contract for the no-till planter which is available for farmers to use to see how no-till farming works at their operation.


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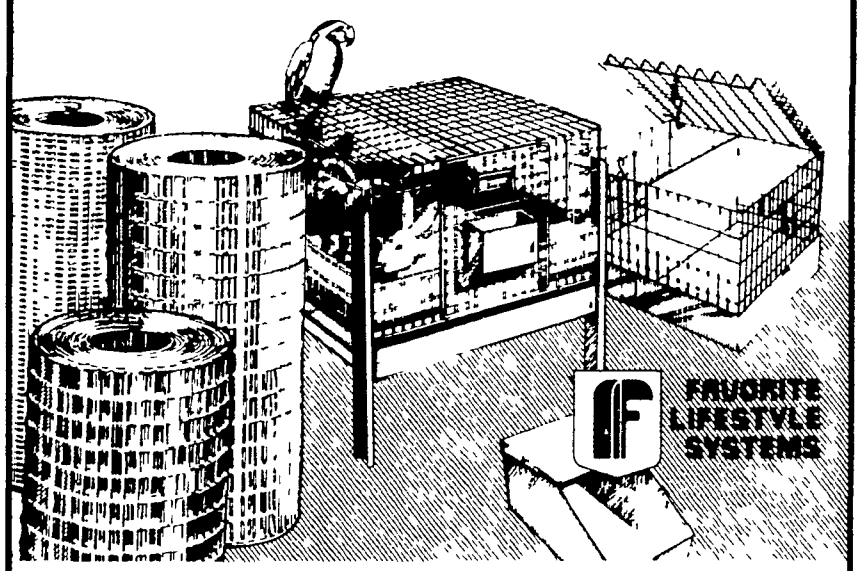




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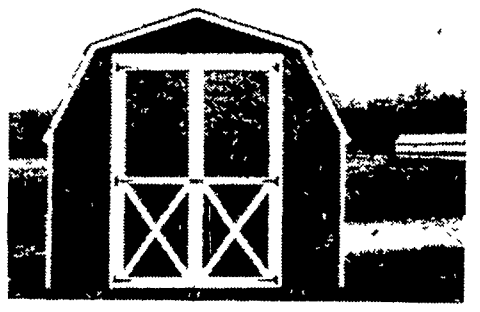

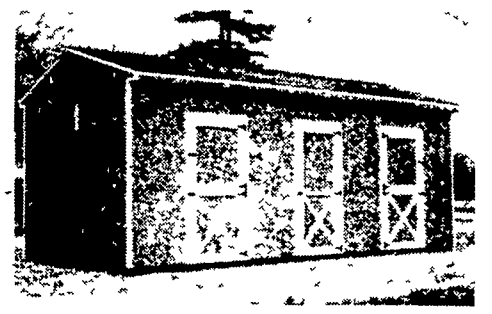

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# Money-saving book available for greenhouse operators

LANCASTER — Greenhouse Energy Conservation published May 1980 by Penn State's Office of Industrial Research and Innovation reports the latest developments in heat-saving techniques and practical applications of them.

Written for the greenhouse operator, the manual describes heat-saving materials and processes now in research and commercial installation.

Windbreaks, siting, thermal blankets, double poly coverings, double panel houses, Lapseal, solar and associated heat storage systems, power plant waste heat use, infrared heating, and soil heating possibilities are some of the conservation options explored.

Each section includes thorough discussions of payback times, expected fuel savings, energy efficiencies, and other economic data. Growers report their experiences and describe potential problems and solutions Commercial products are listed in the text and suppliers in an appendix

The authors are John W White, professor of floriculture at Penn State, and Robert A. Aldrich, professor and head of agricultural engineering at the University of Connecticut. They write from more than 40 years of teaching, research, and work experience with greenhouse operators.

"Greenhouse Energy Conservation' is an advice and data book on present fuel saving techniques and equipment," says White, "as well as a primer on promising experimental systems such as soil heating and solar "

He said he feels operators in colder climates must innovate and make conservation decisions on a case-by-case basis To help them, he and Aldrich have compiled eight tables such as Comparative Costs and Savings of Glazing Materials and Heating Costs per Acre for Various Flower Crops

They also included sections on cold-tolerant crops, cultural conservation techniques, and tips to boost efficiency of present equipment and operations Hobbyists have not been forgotten; a section on greenhouses attached to homes was provided.

Aldrich's research specialty is greenhouse structure; White is an expert on thermal blankets and has designed a commercial installation that saved a Pennsylvania grower $20,000 in one year

He directs projects on eutectic salt and rock bed heat storage, on air and water solar heating, and double panel plastic and glass houses. White thinks soil heating combined with individual bed blankets looks promising "Why heat the entire house?" he says.

"Greenhouse Energy Conservation" is printed in an easy-to-read 32 page, three column format. Twenty-seven illustrations, many of commercial installations, were reproduced, and the text written in non-technical language.

The manual is priced at $2 50; discount rates for bulk orders are available on request Order from Industrial Research and Innovation, 225 Pond Laboratory, University Park, PA 16802.

# *Chester-Delaware Co-ops hold one-day institute*

UNIONVILLE — The Chester-Delaware Council of the Pennsylvania Association of Farm Cooperatives recently held its Annual One-Day Institute for 4-H and FFA at the Stone Barn in Unionville

The 18 participants had been chosen by their Club or Chapter leaders to spend the day learning about the principals of cooperatives and the actual cooperatives in their area.

Eight students were selected to attend the PAFC Annual Summer Institute which will be held July 2 through July 15 at Shippensburg State College, Chambersburg

Chosen to attend the Summer Institute are Eileen Fairbairn, West Chester; Steve March, Glenmoore; Loren Ruth, Spring City; Leslie Schofield, Pottstown; Kathryn Soltys, Spring City; Valerie Weaver, Nottingham; Wiliam Wylie, Nottingham; and Nancy Yarnall, Oxford.

Terry King, Nottingham; and Mike Peters, Cochranville, were chosen as alternates.

Denise M Bertrand, Appraisal Analyst with the Southeast Farm Credit Association and Secretary Youth Leader of the Chester-Delaware Co-op Council organized the One-Day Institute


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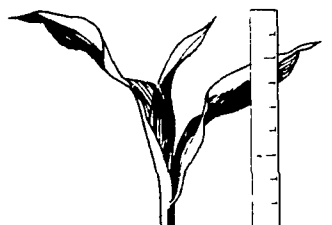

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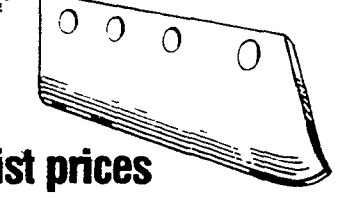

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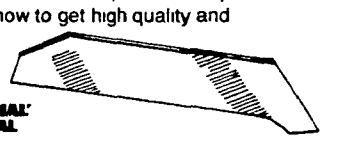

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# Brenda Bothe's world is spinning

BY SHEILA MILLER

BECHTELSVILLE — At times, all of us feel like our world is spinning, but for Brenda Bothe of Bechtelsville spinning is her world and craft.

The 32-year-old resident of Berks County explained her interest in the craft was sparked about six years ago after she purchased her first spinning wheel As for spinning materials, anything was fair game, she said, even the undercoat of her Collie dog.

At that time, Brenda said, she was living on an acre lot in Collegeville.

"I wanted to have an animal to produce the fibers I needed for spinning, but sheep were out of the question So, I started raising Angora rabbits," she recalled "But then, inevitably, six sheep found their way into my backyard That's when I moved to Berks County "

Brenda explained she wasn't interested in just any old sheep when she invested in them — she wanted t ~ fleeces from naturally colored sheep. This interest in black sheep brought Brenda and her business partner and fiance, Steve Day, together

"Steve had a small flock of black sheep at his place in Collegeville Now we probably have the largest flock of naturally colored sheep in eastern Pennsylvania — 30 ewes and their lambs plus 3 rams," Brenda said.

She explained black sheep are not actually coal black in color, but range from gray to brown to dark brown. She added these Karakul sheep are 'goaty' in conformation, so they are crossbred with Corriedales, Hampshires, Romneys, Dorsets, and Suffolks to improve their carcass characteristics and wool.

Along with their naturally colored sheep, Brenda and Steve also raise Romney's, a breed of sheep developed in England for their high-quality white fleeces.

At the present time, their purebred Romney flock consists of 19 ewes and 1 ram, along with about 25 lambs The ewes normally produce twins after they are two-years-old, with single lambs as yearlings. A number of this year's lambs have been sold already to breeders in New York, New Jersey, and Maryland, with some going to Pennsylvania clients

When she moved to the 51 acre farm, Brenda didn't leave behind her Angora rabbits. Hutches in the corn crib and small shed now hold over 30 rabbits — 28 does, 2 bucks, and their litters.

The rabbits are of two varieties, some French but mostly English According to Brenda, the hair from the English Angoras makes better wool

Four times a year, Brenda plucks the hair from the rabbits to spin into yarn She explained the rabbits' coats, with colors of gray, blue, fawn, and white, will shed naturally and new hair will grow in when it reaches 3-inches in length. She said she plucks the loosened hair from the rabbit before it becomes matted, otherwise it will clump together like the hair mats on a shedding dog in need of brushing.

Brenda explained she keeps her rabbits for three years

"After that amount of time, they don't produce as large a litter and their wool gets coarser," she said 'We like to get eight rabbits per litter, and normally we get anywhere from six to thirteen "

With the yarn that she spins from her rabbits and sheep, Brenda knits garments made from all natural fibers She has even grown flax and made linen Last summer, she raised silk worms and has their cocoons ready to process for silk yarn

"I had these four-inch long silk worms in boxes in the house," she laughed. "As they became ready to spin their cocoons, they kept crawling up and out of their boxes for some reason I had to keep putting them back They scared a few of my customers."

Now Brenda has a jar full of the cocoons She explained she had to bake or boil them to kill the worms and keep them from hatching into butterflies.

Her next step will be to boil the cocoons for about an hour to dissolve the glue excreted by the worm to bind the silk fibers into a cocoon The rough silk, called mawata, can be dyed in about an hour Then it's ready for carding or combing and finally spinning

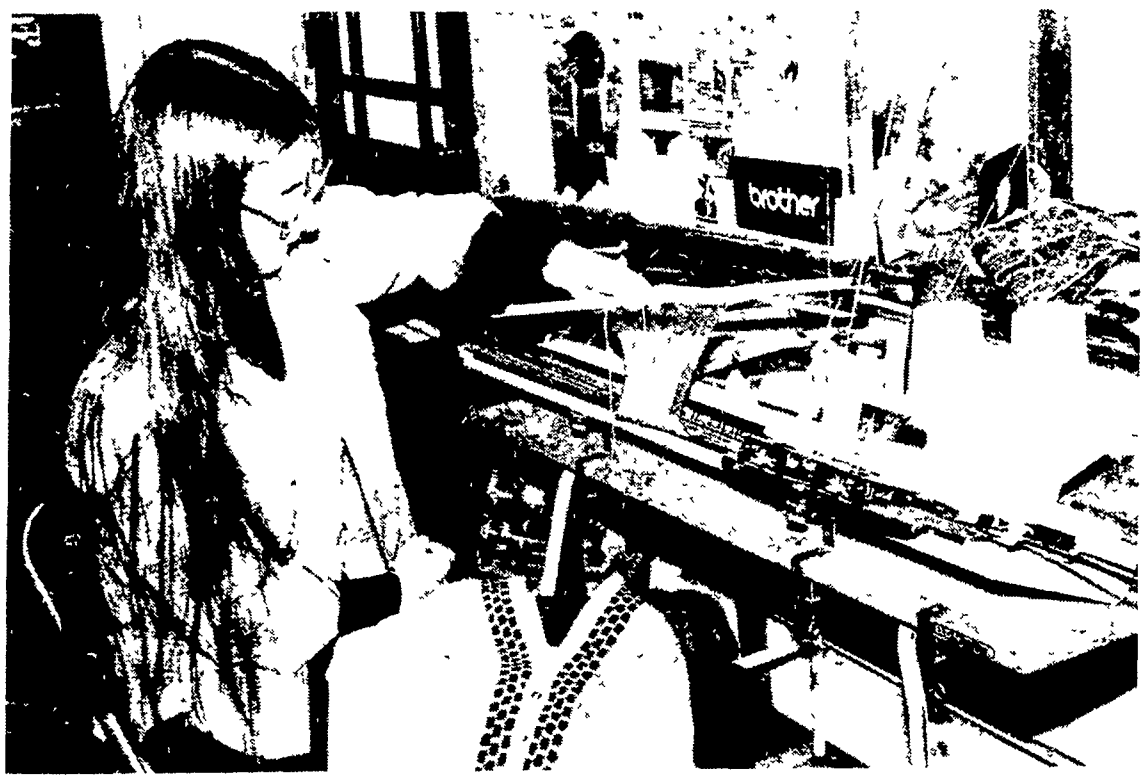
According to Brenda, it only takes a few hours to spin enough yarn to make a scarf (2 to 3 ounces). She said she uses a lacy stitch when knitting the scarf on her hand loom because the yarn is ' too dear" to use a lot

"It's so expensive, you can't afford to make anything big," she smiled.

Brenda, who received her Bachelor of Arts degree in Fine Arts from Temple University, Philadelphia, will be returning to the big city next week to deliver a talk on exotic fibers to the Philadelphia Handweavers Guild.

Although she majored in art in college, Brenda said most of what she has learned about the craft of spinning and weaving has been self-taught.

(Turn to Page C27)




"Knitting looms are as common as sewing machines in Europe," remarked Brenda, as she turned out five-inches of sweater panel in a matter of minutes. She explained the knitting loom is not a new invention, but was patented in England in the late 1700's. With the aid of this modern model manufactured in Japan, Brenda can complete a sweater, like the one on her lap, in a few hours.

Brenda Bothe, of Bechtelsville, Berks County, creates garments from all natural fibers. Here she uses an Ashford spinning wheel to convert a sheep's washed and carded fleece into wool yarn.

Brenda plucks the 3-inch long hair from the coats of her Angora rabbits and spins it into luxuriously soft and warm mohair yarn.

With the arrival of Spring, the sheep are about ready to 'lose' their winter woolies. Brenda will be shearing her black sheep and Romney's, selling the fleeces to handspinners like herself

# Brenda Bothe's world

(Continued from Page C26)

Sporting rubber boots, with a bucket crooked in her arm, she has gathered golden rod, walnut hulls, coreopsis, and other wild flowers and weeds for making natural dyes Her trial and error experiments have filled a wicker basket with wool yarn samples, showing how one flower or nut can produce various colors depending on when it was picked and how it was prepared

Her skills in shearing sheep and sheep management, she said, were learned by attending Penn State workshops at the Berks County Agricultural Center.

"Steve and I work hard to keep the fleeces clean because we sell to handspinners. We've built special feeders so the hay doesn't fall on their necks as they eat

"When I'm shearing, I strive for no second cuts. And, I make sure the sheep are clean when they're shorn, taking time to pull off the manure

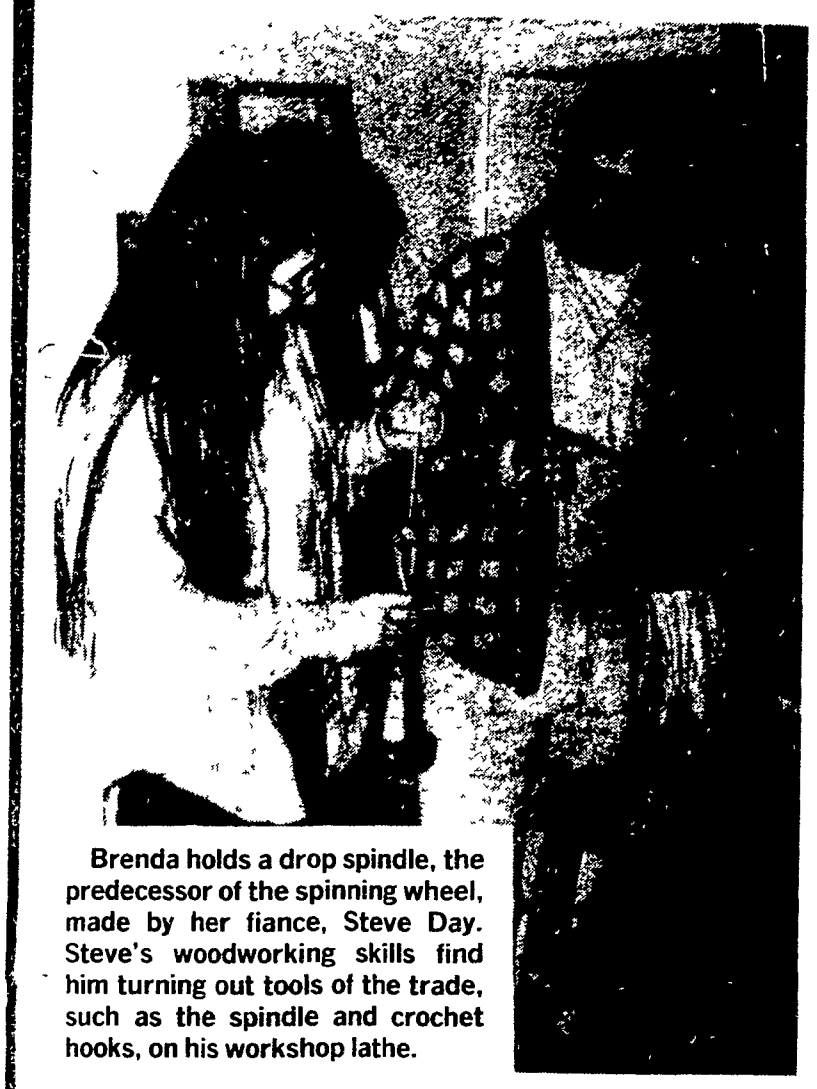
"Otherwise it's basic sheep management, flushing the ewes before we breed them and rotating our pastures for parasite control."

As part of her busy craft career, Brenda represents eastern Pennsylvania in the Natural Colored Wool Growers Association, an organization formed about eight years ago in the western states. She also is a 2-year jury member of the Pennsylvania Guild of Craftsmen, which signifies her work has met the group's rigid standards of quality and workmanship.

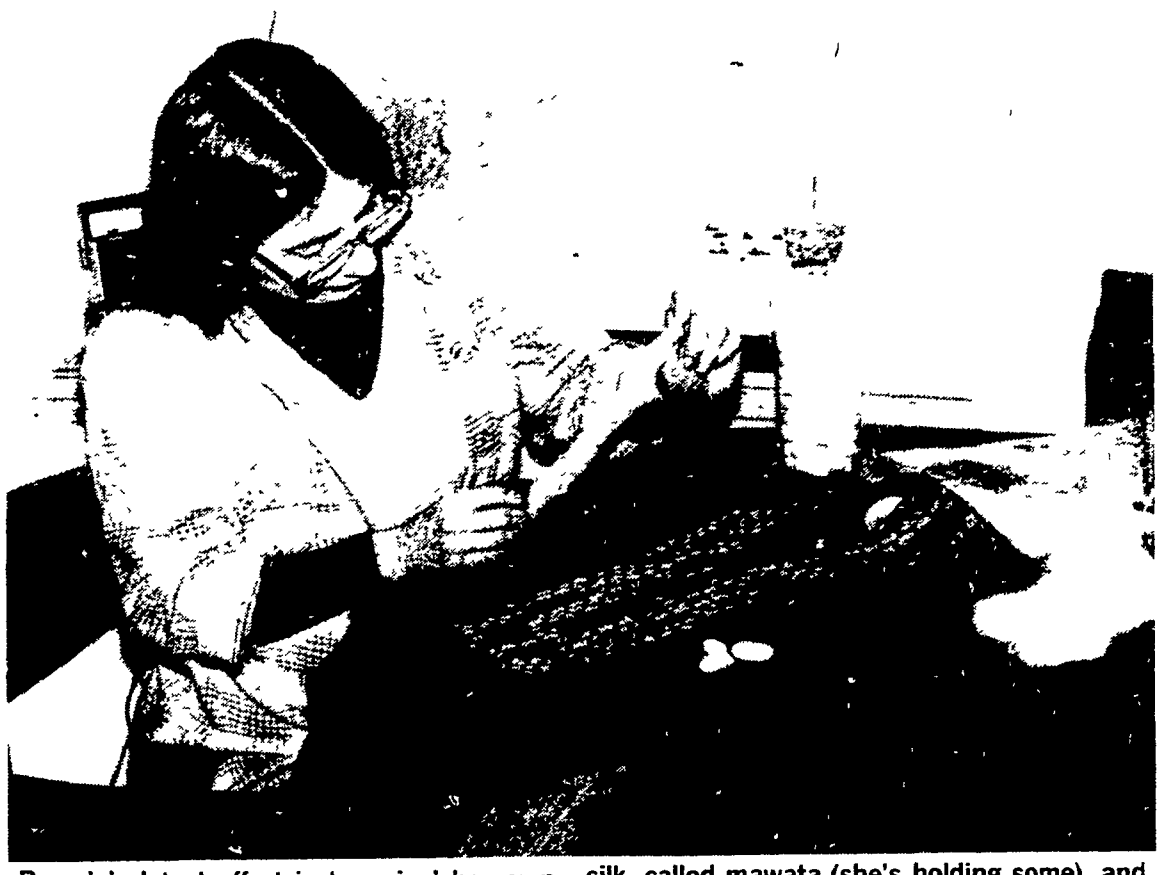
Taking her natural fiber hats, sweaters, and coats to craft fairs throughout the state is one way Brenda markets her wares. She also does special orders for people asking for a certain color or style garment.

So the spinning wheel goes round in Brenda's world The 'shuttle' on her modern loom zings across the wires as it knits a sweater from homespun wool, mohair or silk.

Making clothing from natural fibers, with colors warmed from natures plants — Brenda Bothe keeps this ancient art and pioneer craft alive in Berks County with the help of partner Steve Day.



Brenda holds a drop spindle, the predecessor of the spinning wheel, made by her fiance, Steve Day. Steve's woodworking skills find him turning out tools of the trade, such as the spindle and crochet hooks, on his workshop lathe.



Brenda's latest effort in 'growing' her own natural fibers has been raising 100 silk worms. She will be processing the cocoons into rough silk, called mawata (she's holding some), and will spin it into yarn for all-silk garment, like the sweater she made, shown here.

# District to sponsor youth conservation school

LANCASTER — The third annual Youth Conservation School, sponsored by the Lancaster County Conservation District and the Lancaster Federation of Sportsman Clubs, will be held the week of July 26 to August 1, 1981. The co-education resident school, open to boys or girls, age 14 to 16, will be held at the Northern Lancaster Fish and Game Association

The cost of the school will be $65 and students must be sponsored by a sportsman club, service or civic organization, or conservation related group.

A wide range of conservation related topics will be covered including soil and water conservation, energy conservation, forestry, fish and wildlife management, survival, and aquatic biology

For more information, contact the Lancaster County Conservation District at Room 6, Farm and Home Center, 1383 Arcadia Road, Lancaster, PA 17601, or telephone 717/299-5361.

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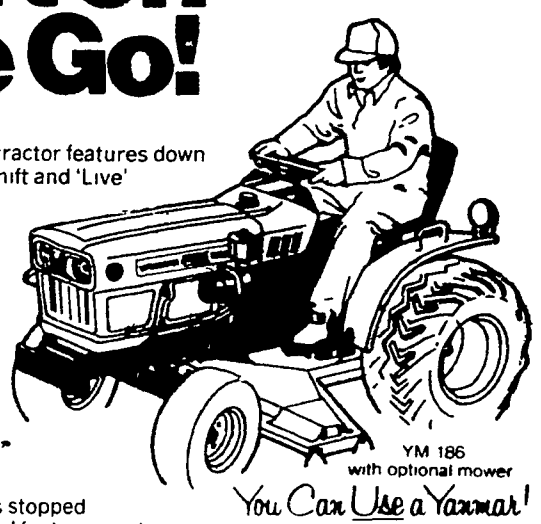
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*At annual meeting*

# Berks Conservation District talks water shortages

NEW SCHAEFFERSTOWN — Tulpehocken High School was the host of this year's Joint Annual Conservation Banquet of Berks County Conservation District and the Berks County Agricultural Stabilization and Conservation Service

Guest speaker for the Friday evening meeting was George Wolff, president of the Pennsylvania Association of Conservation District Directors, Inc

Wolff stressed the importance of conserving water and remarked that it is one of our nation's most pressing problems

'We are in for very difficult times," he added grimly.

Explaining, Wolf said last year's DER chart for rainfall patterns and charts of the early 1960s almost match, prompting Wolff to believe that we may have another three years of dry weather

The incredible distance that salt water moved up into the Delaware River last year is an indication that we are using more now than in the 1960's, he also commented

Speaker George Wolff, president of the Pennsylvania Association of Conservation District Directors, warned farmers about a potential water shortage crisis.

Not only must we conserve water, we must also learn how to use less of it, the district director remarked.

Noting one area where more and more water is being lost, Wolff cited sewerage systems More communities are going into sewer systems and getting away from septic tanks where water leaked back into the ground

Not it is going down the rivers to the ocean, the speaker explained

'We must save the sewerage effluent," Wolff remarked Continuing he told the large audience present that he recommends its use to farmers It is an extra half inch of water a week plus free nutrients. You'll be able to survive the dry periods, he added

Also addressing the audience were Mary Ann Rimby, chairman of the Berks County Conservation District, and Mark Balthaser, Chairman of the ASCS.

Rimby noted the increasing success of the annual seedling sale, noting that an order for this year has been placed for 175,000 seedlings.

Awards were presented to the following: David O Shirey-30 years service. ASCS Committeeman; Maurice K. Goddard, Regional Forestry Award-George Hamm, Outstanding Conservation Educator-David P Nace of Brandywine School District; Outstanding Conservation Farmer-J Paul Miller; Outstanding Conservationist-Solon C. Phillips, Outstanding Conservation Organization-Izaak Walton League; Wildlife Conservation-Flying Hills Farm; Conservation in Fisheries-Mohnton Fish and Game Protective Association.

The following were cited as Honorable Mention Conservationists: Earl Latshaw, District Township; Jackson G. Ney, Jefferson Township; Lynn E. Stoudt, Jefferson Township; and Frederic B. Thomson, Heidelberg Township.-LS

David Shirey, received a three years service award from Mark Balthauser, Chairman of the Berks County ASCS.


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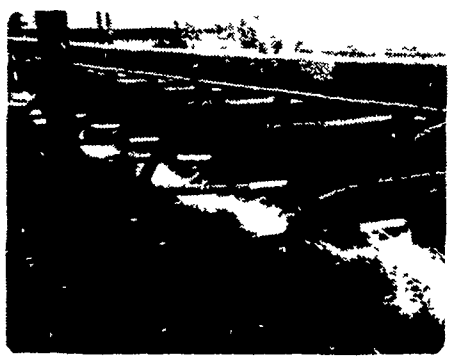

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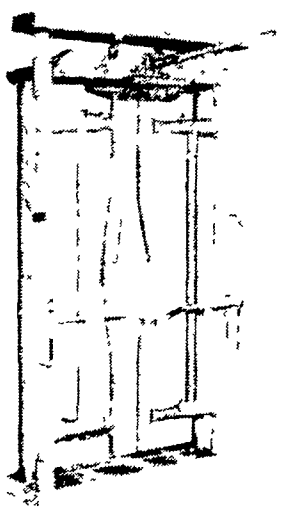

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# Tiny wasps wage war on alfalfa weevil

BALTIMORE, Md. — Can gnat-sized European wasps save farmers million of dollars, reduce the need for insecticides and save scarce resources?

"Yes," says U.S. Department of Agriculture officials who are working to control the destructive alfalfa weevil.

"The alfalfa weevil costs farmers hundreds of millions of dollars a year by feeding on alfalfa," says Gary Moorehead of USDA's Animal and Plant Health Inspection Service, "but our state-federal biological control effort — with farmers' cooperation — can cut the damage significantly."

The weevil reduces yields and lowers the nutritional value of alfalfa. This damage is of concern to dairy farmers, who depend heavily on alfalfa hay for their cattle, Moorehead said.

The wasps are tiny parasites that lay their eggs on or in the weevil. After hatching, the young wasps feed on the weevil, killing it.

"Farmers can help the wasps along by timing any insecticide applications so they are more likely to kill weevils and less likely to kill the wasps," said Moorehead.

Like many crop pests, the alfalfa weevil is a foreigner that entered without the natural enemies that keep it in check overseas. From original entry points — in Utah in the early 1900's and again near Baltimore, Md., in the '50's — it spread throughout the United States.

USDA insect explorers located the wasp parasites in Europe, ran tests to make sure they wouldn't become pests themselves, imported them and released them here, beginning the late 1950's.

"These wasps are nothing to be afraid of," said Moorehead. "They can't sting or hurt people or even insects — except for the alfalfa weevil."

Followup surveys in the northeastern states proved the wasps could cut the need for insecticides drastically, Moorehead said, and today they save farmers in the Northeast $8 million a year. The savings will increase in years to come, he said, if costs of chemicals and their application continue to rise.

The renewed parasite effort, now in its second year, is focused both on areas where releases weren't made before and areas where there was no systematic followup of earlier releases. The program has two main objectives in 1981:

—completion of systematic surveys in 21 states in the East and Midwest; and

—small-scale release of parasites in 11 of these states.

The Survey workers will visit farms armed with sweep nets and containers to sample the insect populations of selected alfalfa fields. Farms are chosen on the basis of a nationwide grid and visited at carefully chosen intervals to increase the chances of collecting all the parasite species present.

Insects collected are then sent to a laboratory for identification.

Where key species were not found in 1980 surveys, releases of parasites will be made. Workers will collect parasites from previously targeted fields with high parasite populations and set them free in the new areas. The parasites can then spread on their own to neighboring farms. Followup evaluations will keep tabs on their progress.

Included in the 1980 survey were Pennsylvania, West Virginia (including adjoining areas in Virginia), Ohio, Kentucky, Michigan, Indiana, Wisconsin, Illinois, Minnesota, Iowa and Missouri. States to be surveyed for the first time in 1981 are Virginia, North Carolina, South Carolina, Tennessee, Arkansas, North Dakota, South Dakota, Nebraska, Kansas and Oklahoma.

More surveys will also be conducted in states surveyed in 1980, to gain information on additional species of parasites.

Small numbers of parasites were released in 1980 in Iowa, Illinois, Missouri, Michigan and Wisconsin. In 1981 parasites will be released in these and other states surveyed in 1980.

By the end of 1982, most of the base-line survey work will be finished nationwide, according to Moorehead, and large-scale relocations of the parasites will be underway.

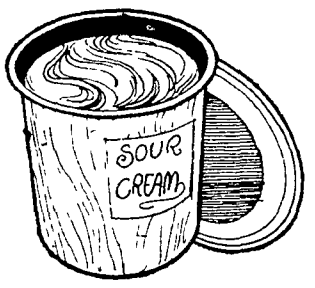
# *Penn State offers dairy-livestock summary*

UNIVERSITY PARK — The 1981 Dairy-Livestock Research Summary, published every other year by the Dairy and Animal Science Department at Penn State University, is now available.

Summarized are all topics presented to dairy and livestock producers during Dairy and Livestock Day held March 2 at Penn State.

Also included are numerous reports dealing with production of dairy cattle, beef cattle, sheep, and swine - as well as animal nutrition.

Copies of the Penn State Dairy-Livestock Research Summary may be obtained by sending $6 with name and address to: Department of Dairy and Animal Science, 324 Animal Industries Building, University Park, Pa. 16802.

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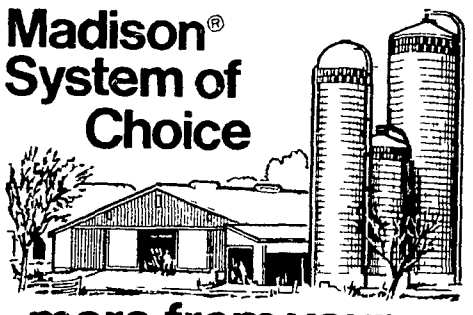

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# Remsberg's job is shooting cattle

BY SHEILA MILLER

HARRISBURG — Parked outside the Farm Show Building, a maroon Chevy Malibu station-wagon, sporting Maryland tags and stuffed with feedbags, buckets, and long, black boxes waits patiently as its owner is called back for one more job before the two of them can motor home

It's been a long, two days for the car and its owner, filled with more black and whites — both cows and film — than the two of them have shot in the same time span for at least a .week

Well, this is the last one for the day — the grand champion Holstein bull at the Pennsylvania State Holstein Show The Malibu's engine almost starts to purr at the thought of heading home — if only he'd hurry up But then, no cow or car ever hurried Jack Remsberg — patience and perfection are his motto

Jack Remsberg (really John H Remsberg, Jr — but everybody calls him Jack) is, at age 54, one of the foremost livestock photographers East of the Mississippi

As he waits for Ray Seidel, a dairyman from Kutztown, to bring the calf out for the camera's critique, Remsberg focuses in on a pouch of Red Man chewing tobacco he plucked from his green coverall pocket and positioned where the calf will stand Satisfied the picture will be sharp, he snatches the pouch out of the shavings and concentrates on the calf

"In this business you have to know more about your subject than photography," Remsberg claims ' You have to be a student of conformation — able to recognize an animal's good and bad traits "

Reinsberg helps get the calf set up positioning in front of the pine tree back drop Moving slowly, he positions the young bull's feet, snips off some unruly hair on his top line, and gives just the right lift to his forequarter with the help of wood blocks

To keep the calf's tail from swishing like a cat's while the camera's shutter is winking, Remsberg catches some hair from the switch with a fishing line, anchors the line under a metal bar, and feeds it out of the picture for a helper to hold

Satisfied with what he sees through his Mamiya's 'eye', Remsberg calls for the calf's back to be 'straightened with a pinch while a two-legged noisemaker, posing as a quaking pine tree, keeps the calf's curiosity up and its ears forward As the shutter goes off, the 30 minute ordeal is recorded on film

The negative of Champion Indianvale Kerchenhill Kona will join the other 15,000 2¼ x 2¼ inch negatives on file in Remsberg's basement office just as soon as the Malibu can get back to the home farm in Middletown, Maryland

Jack was born and raised on the farm, one of the top dairy operations in the state And his love for dairy cattle was practically inherent being the son of J Homer Remsberg, a national director of the Holstein-Friesian Association for sixteen years and former president

"I started milking cows from the time I was enrolled in the first grade," Reinsberg recalls "My dad said if I was old enough to go to school, I was old enough to milk cows, too "

Remsberg is proud of his farm heritage and boasts, "We bred the All-American 4-Year-Old of 1950 — Lovcale Master Marcy "

His loyalty to the family dairy business influenced Remsberg to stay on with the farm after graduating from high school

"I worked on the farm four years before going to the University of Maryland to study dairy science I received my Bachelor of Science degree in 1951 The day I graduated, I married Marcia Ellis, a home economics major I met at the University," he reminisces

With his marriage to Marcia, Remsberg got his first camera (it was his wife's) and together they traveled to Anchorage, Alaska where he served two years as a First Lieutenant in the Air Force

"While we were in Alaska, our first daughter, Valerie, was born and I started taking pictures I bought a $15 Kodak developing kit and started printing my own photographs — teaching myself everything," he remembers "Besides everybody in Alaska carries two cameras around his neck all the time.'

Remsberg and family returned to the farm in Maryland in 1953 After having been bitten by the photography bug in Alaska, Remsberg didn't put his camera on the shelf after coming home

"I started taking pictures of our cows that were heading for a sale," he recalls "Then, a couple of other guys said they wanted me to take pictures of their cows for the next year's sale Soon, there were dispersals and shows to shoot

"I never advertised or solicited work — it all came to me And, I did all of this between milkings and did all my processing of film at night "

As on many dairy farms, there came a time when the Remsbergs had to make a decision to either get bigger or get out of the dairy business

"My dad decided to sell out for economic reasons in 1970 That's when I went to photography full-time

"Before that, it had already gotten to the point where I was only milking in the mornings

"This is a unique career If you do a respectable job, there's no end to the demand If you're not so good, you could have trouble "

Remsberg attributes some of his success to being in the right place at the right time.

"I had been kicking around the idea of going full-time in the livestock photography business at about the time Stroymeyer and Carpenter retired They were the only dairy cattle photographers around — they were from New York "

Today, shooting dairy cattle on film comprises 99 percent of Remsberg's work with an occassional horse or sheep picture thrown in for variety Remsberg recalls his first job in Pennsylvania was a picture-taking session for Clarence Cornman, a Cumberland County dairy farmer whose son Clarence Cornman, Jr is an official classifier with the National Holstein Association

The life of a photographer is not always sunshine and roses, as Remsberg points out There are days when the working conditions find him braving 100 degree heat or wind chills of 40 degrees below (the client's name was Glenn Freese Oxford), or rain, like last Wednesday's showers

And getting an animal posed for a picture can take anywhere from 30 minutes to 3 hours, he explains

'I try to accent the cow's good points and hide her poorer traits," he says "Customers are happy if I can get an animal to look as good or better than she [illegible]

I guess you could say I flatter the animal on film

"Just like people, some cows are more photogenic than others — and they can have their good and bad days too "

Remsberg confesses he has kept his business fairly local so he and his Malibu aren't on the road too much of the time, concentrating his work in New York, the Carolinas, Mississippi, Virginia, Maryland, Pennsylvania, New Jersey, Delaware, and West Virginia

"Twice a year I go to Select Sires in Columbus, Ohio to photograph their bulls, and I also shoot Atlantic Breeders Cooperative, Lancaster and Sire Power, Tunkhannock "

The photographer emphasizes his is not a job for a 'hyper' person — it requires patience He chuckles as he recalls an incident that happened at one of the Holstein shows at the Farm Show Complex

"I was taking a picture of Bob Kauffman's bull when it suddenly got loose and headed for Cameron Street He was almost on the highway when the fellows got him headed back to the barns where we finally caught him "

Packing the last of his gear into the station wagon, Remsberg is ready to head down the highway himself, back to the family farm where he built his home and one-man business For sentimental and economic reasons, he keeps a few head of Holstein on the farm which is run now by his daughter, Barbara Fisher and her husband

Remsberg speaks fondly of his family, Marcia and daughters Valerie, Gail, Barbara and Jill And he is proud of his four grandchildren, born last year to his four daughters in order of age

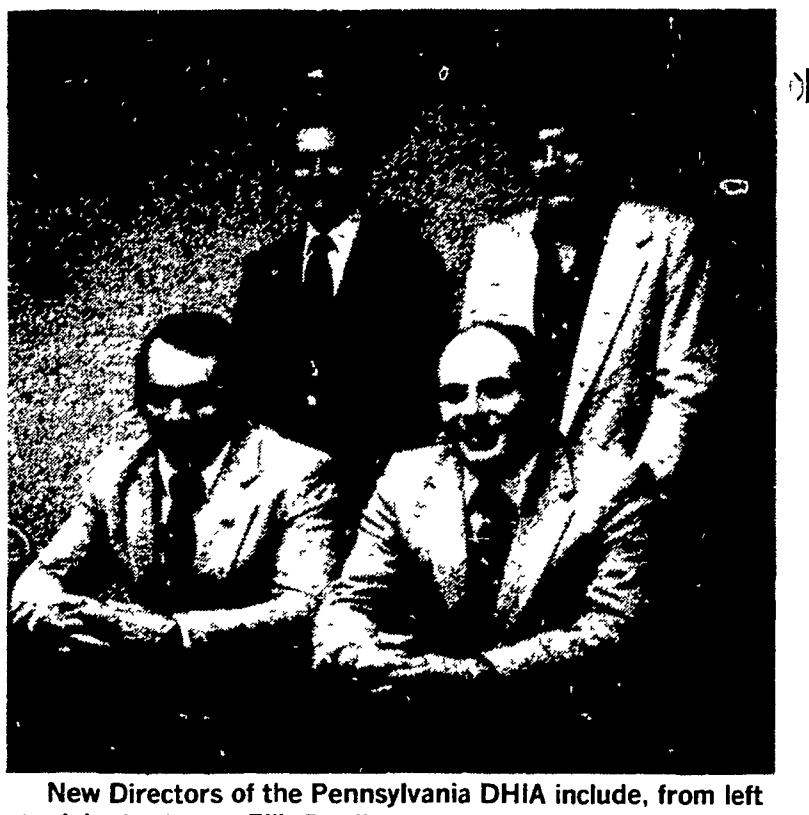
"I never could get away from the love of dairy cattle," Remsberg says as he prepares to leave "This is one job you have to like to do, it's not easy, it's a demanding occupation

"The most satisfying part about it though is I'm able to work with the most honest and dedicated people in the world — farmers "

**It's a team effort priming a champion for the camera. Getting the animal posed to perfection sometimes takes hours. To keep the bull calf's tail from swishing at the wrong time, Remsberg anchors it with a fishing line, held taut by one of the helpers. All this effort for a picture? You bet — and it's one worth framing.**

**Poised and ready to shoot, Jack Remsberg calls for "noise" to get his subject's ears forward before pressing the shutter button of his Mamiya professional camera. Remsberg, of Middletown, Maryland, has built a reputation as one of the top livestock photographers in the East.**

## DHIA names directors



**New Directors of the Pennsylvania DHIA include, from left to right, back row: Ellis Denlinger, treasurer, Gordonville; Jay Howes, secretary, Warriors Mark; front row; J. Robert Kindig, vice president, Conestoga; and Oliver Butler, president, Wellsboro.**

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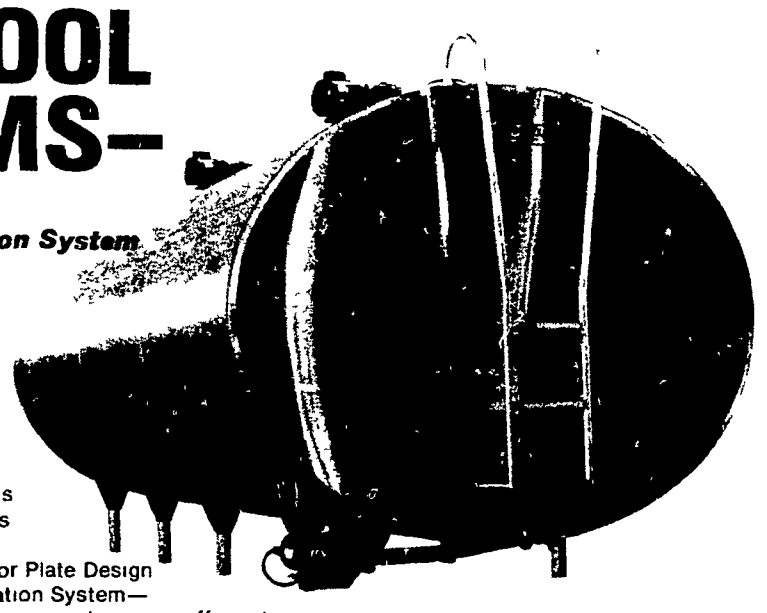

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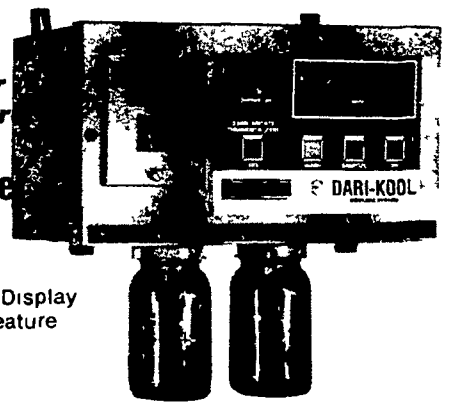


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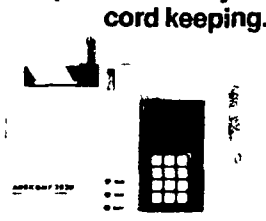

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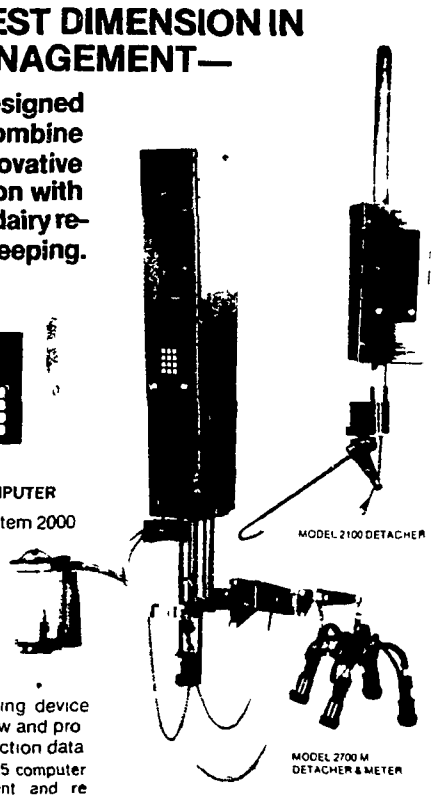


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# Meet the Berks dairy princess contestants

By Laurel Schaeffer
Staff Correspondent

WOMELSDORF — Six young ladies of Berks County are vieing for the County Dairy Princess title to be relinquished by Karen Sattazahn on April 25 at the Berks County Agricultural Center, Leesport

Competing this year are the following girls.

**Lori Ann Lesher**, R1 Bernville

Lori is the daughter of Mr and Mrs. Harold Lesher and a senior at Hamburg Area High School This 17 year old contestant is presently the Secretary of her FFA chapter and a member of Future Business Leaders of America, Library Club and Yearbook Staff at school and also belongs to the Western Berks 4-H Club, Freidens Union Church youth fellowship, Shartlesville Grange, and Berks Junior Holstein Club.

The Leshers mik 105 Holsteins

**Betty Jean Hoch**, R3 Boyertown

Betty Jean is the 18 year old daughter of Mr. and Mrs Elwood Hoch and a senior at Oley Valley High School. This young lady plans to attend McCann School of Business to study fashion merchandising.

She participates in track, and was in the class play She attends Vo-tech where she is studying clothing textile

Betty Jean also works part-time at a sandwich shop, and on her parents farm every day, where they milk 50 holsteins.

**Judy Malsbury**, Rehrersburg is the 19 year old daughter of Mr. and Mrs George Malsbury. She is a graduate of Tulpehocken Area High School and is presently attending Reading Area Community College and is studying to become an executive secretary.

Judy is a member of the Berks County 4-H development board, recipient of the Kiwanis outstanding youth award, a state winner in 4-H food competition, and works part-time as a secretary in the developmental studies program, and is president of her youth fellowship club The Malsbury's milk 65 holsteins.

**Jayne Malsbury**, Rehrersburg, is the 16 year old sister of Judy Malsbury.

She is a junior at Tulpehocken Area High School and plans to join the Airforce after graduation

Jayne is a 4-H news reporter, plays varsity tennis, and is the youth fellowship treasurer.

**Laura Lee Miller**, Bernville.

This young lady is the 17 year old daughter of Mr. and Mrs. Robert Miller, and is presently a senior at Tulpehocken Area High School.

Laura plans to become a dairy milk tester after graduation She has served as chapter president of the Tulpehocken FFA and is county FFA Treasurer

She was Berks County PFA representative to the youth conference, holds a keystone farmer degree, is a member of her church choir, and is also a member of the Western Berks 4-H Club

**Cheryl Adam**, R2 Hamburg is the daughter of Mr. and Mrs. James Adam and a 1980 graduate of Hamburg Area High School

This 19 year old contestant presently is working at home with the family dairy herd of 120 holsteins

Cheryl is a 4-H leader, past president of Hamburg FFA chapter and past FFA county Sentinel

She holds a Keystone Farmer Degree and was a recipient of the Berks County 4-H girl award

Contestants in the Berks County Dairy Princess Contest scheduled for later this month are: Laura Miller, standing; Betty Jean Hoch, holding cow; Lori Lesher; seated on bales, from left, Judy Malsbury, and Cheryl Adam.


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*Radio reports pig's EKG*

# Heartbeats race in stressed feeder pig

COLUMBIA, Mo. — The stress that often accompanies the routine handling and transportation of feeder pigs may directly affect their ability to retain weight.

By using radio telemetry and strip chart recorders, Science and Education Administration agricultural engineer Herman F. Mayes is able to document the relationships between stress and heart rates of pigs during marketing.

Miniature radio transmitters taped to the backs of the pigs pick up the heart beats under closely monitored conditions This provides information about the stress that feeder pigs undergo during each step of the marketing process.

"We're trying to gain insights on changes in market facility design and handling procedures that could minimize such stress," says Mayes.

Mayes' work is part of a larger research project at the University of Missouri's Animal Husbandry Department. The project includes a follow-up study on effects of diet and medication on pigs under stress

"We're studying weight losses associated with handling and transport and subsequent weight gaining performance of the pigs," Mayes says.

Herman F. Mayes, SEA agricultural engineer, inspects electrodes taped on pig's back to monitor heartbeat and other stress indicators.

Mayes obtained heart rate data on pigs in about a dozen activities. The heart rate of sleeping pigs usually ranges between 100 and 160 beats per minute, Mayes says. But when the porkers are forced to climb a loading chute to begin their trip to a feeder pig auction, he found that heart rates may range from 250 to 260

Pigs experience reduced blood flow when their hearts beat more than 210 times per minute.

"This results in something similar to heart attack in humans," says Mayes, "slowing blood flow to extremites and raising body temperature."

Pigs that are pressured into prolonged physical exertion could collapse. But the 35- to 85-pound pigs that Mayes studies instinctively adjusted their activities to reduce their heart rates

When pigs stopped after running, they would stand still or lie down until their heart rates dropped to about 200 beats per minute. While lying down, some pigs ignored and stimulus to make them move.

Mayes observed no statiscally significant differences in average heart rates when pigs stood, ate, drank, or walked. However, pigs that were running, lying down and alert, and lying down asleep had significantly different heart rates.

Marketing practices put pigs in many stressful situation, which Mayes will observe as the study continues.

# Eastern Limousin breeders to hold show

COLUMBUS, Ohio — The Eastern Limousin Breeders Association will hold their annual sale on Saturday, May 2, at the Ohio State Fairground, Columbus, OH

This year a show will be held in conjunction with the sale. The show will be held at 10 a.m Saturday. The sale will start at 7 p.m

Approximately 50 to 60 head will be selected to sell There will be full bloods, purebreds and percentage bulls, cows, bred heifers and open heifers.

At 1 p m., will be the Eastern Limousin Breeders Association annual meeting and dinner. At this time there will be the election of directors and officers.

Other items to be discussed will be the summer field day and the shows at the Ohio State Fair, Eastern National and Highland County Fair, Hillsboro, OH.

Guest speaker at the meeting will be Rendell Shira, Mt. Vernon, OH. Rendell is a director of the North American Limousin Junior Association.

There has been some interest in establishing an Eastern Limousin Junior Association. Any Juniors wishing to start such a group should contact Rendell Shira or this association

Those wishing to attend the annual meeting and dinner should contact Jim Fawley for reservations.

The association territory includes Delaware, Maryland, New Jersey, New York, Ohio, Pennsylvania, Virginia, West Virginia, and New England.

For more information on the above events contact Jim Fawley, Secretary-Treasurer, 3540 Anderson Road, Lynchburg, OH 45142, 513/364-2077.

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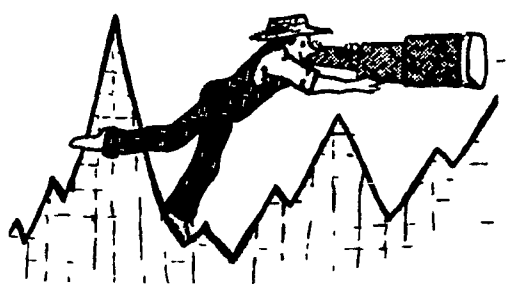

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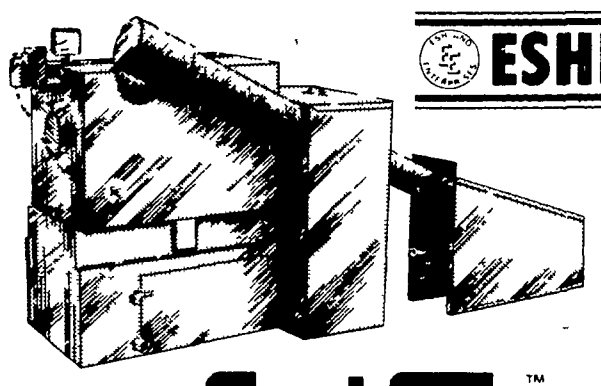

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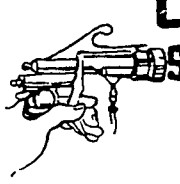

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# Vegetables seen as way to boost Del. farm income

DOVER, Del. — Delaware farmers who want to improve their income should consider growing vegetables in addition to their present enterprises, says University of Delaware extension economist W T. McAllister.

While the idea won't appeal to everyone, it can be profitable because of favorable growing conditions and closeness to major metropolitan markets, he says.

By raising fruits and vegetables as well as corn and soybeans, some growers could well increase their farm income enough to bring another family member into the business

Because vegetables offer the opportunity for high returns on small acreage, they're a good option for the young farmer who's long on ambition and short on capital

They're also a good bet for well-established farmers who want to make more money

McAllister, who spoke about Delaware's advantages as a vegetable-producing state during the recent annual meeting of the Delaware Potato and Vegetable Growers' Associations in Denver, considers the Delmarva peninsula a "land of economic opportunity for agriculture "

He says the area is well-suited to many kinds of agricultural production, including fruits and vegetables The land is flat, open and easily tilled The growing season is fairly long

Although rainfall is spotty and unreliable, it totals between 40 to 50 inches most years. This is enough to keep ground water levels high-especially under the sandy soils of Sussex County-so irrigating crops has not been a problem

Some of the fresh-market crops presently grown in Delaware are snap beans, sweet corn, peppers, Irish potatoes, eggplant, cabbage, broccli, cauliflower, brussels sprouts, cucumbers, peas, limas, tomatoes, sweet potatoes, spinach, asparagus, horseradish, squash, cantaloupes, watermelons, strawberries, peaches, apples, and blueberries

It's also possible to grow lettuce and other greens, radishes, onions, turnips, beets, carrots and other root crops Many of these thrive in cool weather and could be used to extend the growing season.

What makes the outlook especially bright for Delaware produce growers these days are the fresh-market opportunities, says the economist

One fifth of the total population of the United States-50 million people-lives within 300 miles of Dover. Within a 200-mile radius are 19 million potential customers for Delaware-grown fruits and vegetables Within 10 miles-an easy one-day haul-live 14 million people

This is the most concentrated market any place in the country," says McAllister. "If you don't want to take advantage of the opportunity, that's entirely up to you But it's there "

He sees the Mid-Atlantic and Northeast as a large deficit market for many things Delaware farmers now produce, or could produce By 'deficit" he means that growers in the Northeast don't currently raise enough to satisfy demand As a result, farmers in the South, Midwest and far West consider the industrial Northeast a prime market for what they grow

Rising transportation costs are changing that picture, however Back in 1976 the average cost of hauling produce to market by tractor trailer type trucks was 58 6 cents per mile. By February 1980 that cost had jumped to 95 cents That's a 62 percent increase in only four years.

Rates continue to go up. Truck rates are no cheaper for Delmarva farmers But the distance to market is much shorter. This gives them a distinct competitive advantage

Take the cost of shipping produce to New York City by truck, for instance.

Hauling costs from Tampa to New York - a distance of 1200 miles - rose $439 between 1976 and 1980. Over the same period, the cost of shipping winter and early spring vegetables, cantaloupes, and other fruits 2500 miles from Phoenix to New York went up nearly $1000

The cost to bring a truckload of produce all the way from Los Angeles rose by about $1200

One reason the Delmarva broiler industry has been able to hold its own against competition from other parts of the country is this same closeness to market What is saved on transportation compensates for higher production costs and keeps local companies competitive, explains the economist

Delaware farmers may have excellent market prospects, but no one's likely to come begging for what they grow, he warns.

'There aren't any chain store buyers or wholesalers sitting around waiting for what you produce," he says

'If you want a place in these markets you're going to have to create it by being competitive in all that you do First, you must know what the market wants. Second, you've got to produce that particular item competitively in terms of price, quality, service and all the other things that either attract a buyer or turn him off "

It's not enough to be able to do this, either The product also has to be sold [illegible] many ways to do this.

Just as production is a science, so is marketing

McAllister considers it rare to find both sciences wrapped up in one person or one family

"I think in many cases farmers do an excellent job growing the product, but they're not always equally skilled in selling it," he says

'That's why I think you need someone or some group to help you with marketing, if you're interested in producing it in large quantities and moving it into metropolitan areas.

"Your market connection may be an aggressive local broker who has good knowledge and contacts," he says, "or an organization like the auctions in Laurel and New Jersey It could be a strong group like the Delaware Produce Growers Association or some other organization or expert who can help you penetrate the market."

Until you've succeeded in doing this, from the standpoint of profits, it doesn't really matter how good you are at growing the stuff But the opportunities are there, and they're excellent, he concludes

# *Septic tanks need help to do their job*

NEWARK, Del — If you live in a rural area, chances are you're served by a septic system Does this sewage disposal system serve just as adequately as the sewer system in town?

Septic tank systems generally do a good job, says Delaware extension agricltural engineer Ernest Walpole However, septic system owners should keep a few precautions in mind. If you have a stopped-up drain, use the recommended dosage of drain opener but no more. Moderation is the watchword with a septic system, he explains

The effluent in a septic tank is broken down by bacterial action. Most solids are broken down into liquids and gasses. As new material enters the tank through household drains, an equal volume of disgested material overflows the tank and enters the perforated tile of the seepage bed, where it filters out through the upper layers of the soil.

There is always a small percentage of material that won't break down This collects as a layer of solid sludge on the bottom of the septic tank. Depending on the size of your household and whether or not you have a garbage disposal unit feeding into the system, the tank should be pumped out every three to five years to prevent it from plugging up the perforated tile and backing up the system.

Are septic tanks safe? Yes, explains Walpole, since laws protect the public health by controlling minimum distances between septic tanks, and minimum distances between tanks and wells And since not all soils are suitable for septic tanks, the law now requires percolation tests before a septic system is installed. The percolation test determines whether the soil has the capacity to filter out harmful substances so that they won't enter the groundwater.

Though percolation tests weren't required years ago, if you have an older septic tank, you needn't worry. And problems would have shown up long ago, says Walpole If your house was built within the last five years, you can be sure that a percolation test was performed.

In some areas septic tanks tend to get waterlogged during periods of high water table, especially during the spring of the year. You can recognize this problem if the household drains empty very slowly The lines are already full of water, so the waste has nowhere to go At times like this, says Walpole, you're smart to minimize the amount of waste water you put into the system. Take shorter showers, don't flush the toilet unnecessarily, and consider taking out the garbage the old fashioned way instead of putting it down the garbage disposal unit.

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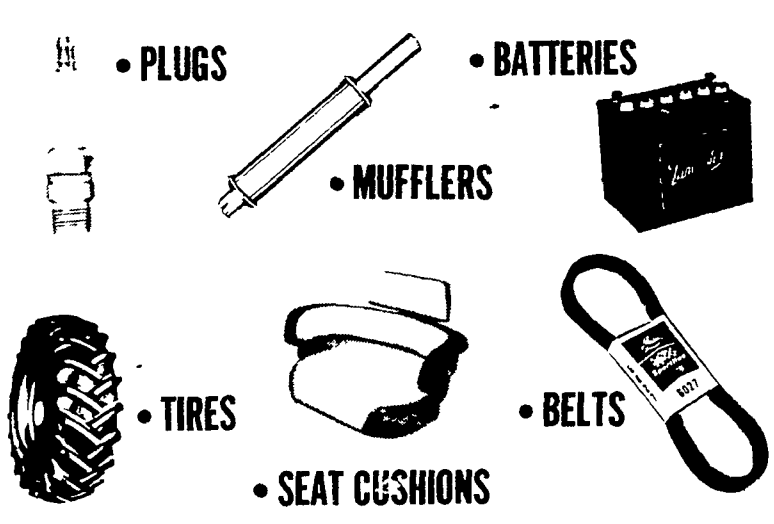

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# Try an integrated approach to quackgrass control

SHIPPENSBURG — A tenacious, cool season, widely distributed weed, quackgrass is largely considered the number one weed problem in major corn-growing states. Research has shown that this pesky perennial can easly reduce corn yields by 25 percent or more, as well as seriously affecting yields in other row crops

Because it propagates both by seed and from underground rhizomes, quackgrass is difficult to control and almost impossible to eradicate. The weed's dual reproductive capabilities have earned it the title "tiger of the cornfield".

Infestations, while particularly heavy in Pennsylvania, Minnesota, Wisconsin, Michigan, New York, and Ohio, are found everywhere except several states in the deep south and southeast.

Quackgrass leaves are about one-quarter-inch wide and somewhat hairy on the upper surface, with a pair of claw-like "hooks" clasping the stem. Rhizomes are white when young, later turning straw-colored, and have very sharp points which can easily spread through soil.

**More Than Tillage**

The rhizomes serve as reserve food storage, enabling the weed to establish new growth even when entirely separated from the parent plant. Massive development of rhizomes and roots - up to six tons per acre - makes the plant difficult to control by cultivation alone, although repeated tillage will significantly reduce stand and vigor.

In addition, rhizomes reportedly secrete a toxic substance which enhances the competitive ability of the plant and inhibits the germination of seeds.

In fact, quackgrass is so competitive that university field plots with quackgrass infestations yielded only 15 bushels per acre, whereas fields where quackgrass was eliminated reached 80 bushels per acre.

Effective quackgrass control is the result of an integrated approach, utilizing a combination of chemical and non-chemical means. Tillage alone has not been an efficient method because the land must be taken out of production for extended periods of time to allow for frequent and expensive tillage operations.

The traditional - but not always most practical - method of quackgrass control is to grow corn on infested acreage for three years using high rates of atrazine.

Farmers growing continuous corn have achieved satisfactory results using split applications of atrazine: one applied prior to fall or spring plowing, and the other as a pre-emergence treatment in the spring. Higher rates are used the first year, followed by reduced rates in the second and third years

The major drawback

(Turn to Page C42)


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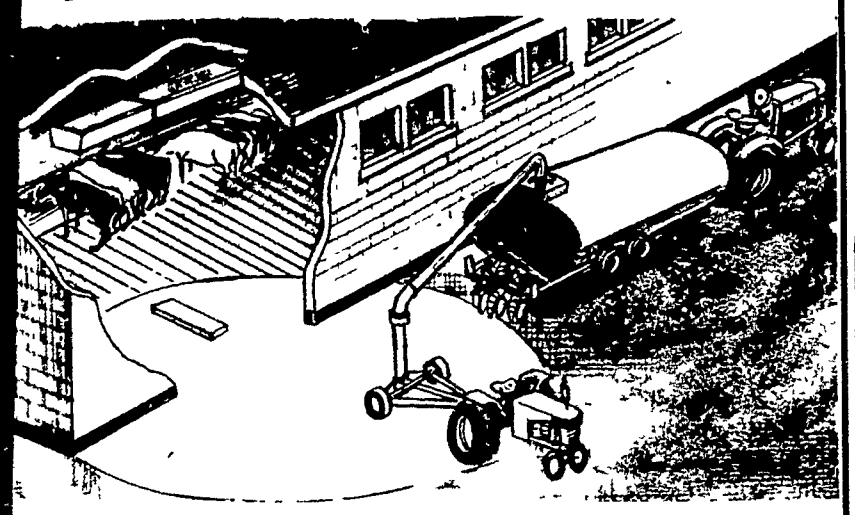

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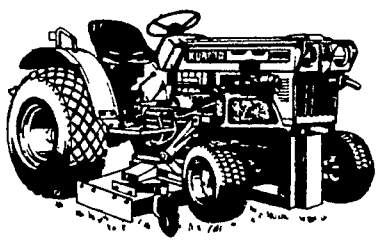

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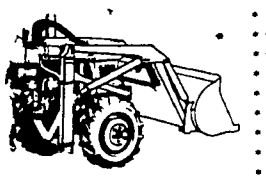

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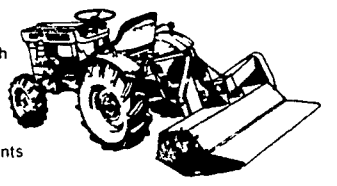

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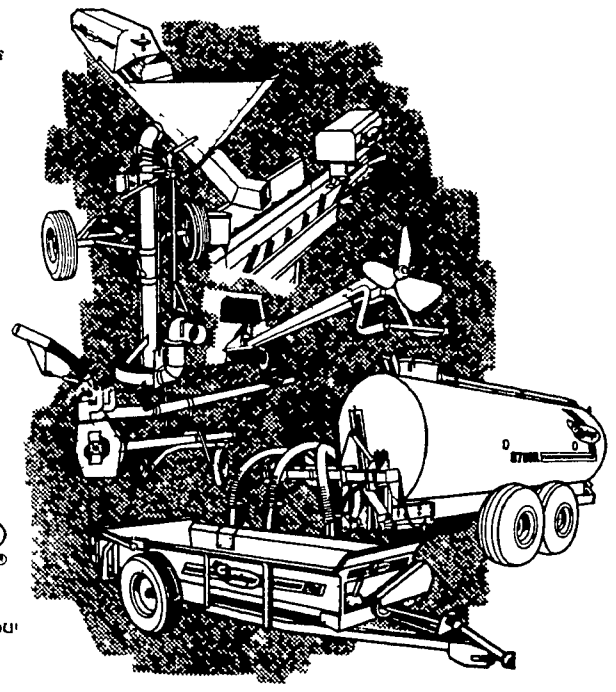

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# Strips can help

CHAMBERSBURG — Stripcropping is a practice for early spring farming. The beginning of a new cropping season should include strips on farmland that is moderately steep to steep in slope, according to David T. Hoffman, conservation technician for the Chambersburg USDA Soil Conservation Service.

Stripcropping is a conservation practice used on cropland to. save runoff water by slowing it down so more will be absorbed by the soil; conserve soil and fertilizer by controlling runoff water; reduce costs of operating farm machinery because farming is done on the level; increase yields by making more water available to the plants.

To be effective, crops must be arranged in such a manner that strips of cultivated crops are alternated with strips of sod or close growing crops such as small grain, says Hoffman

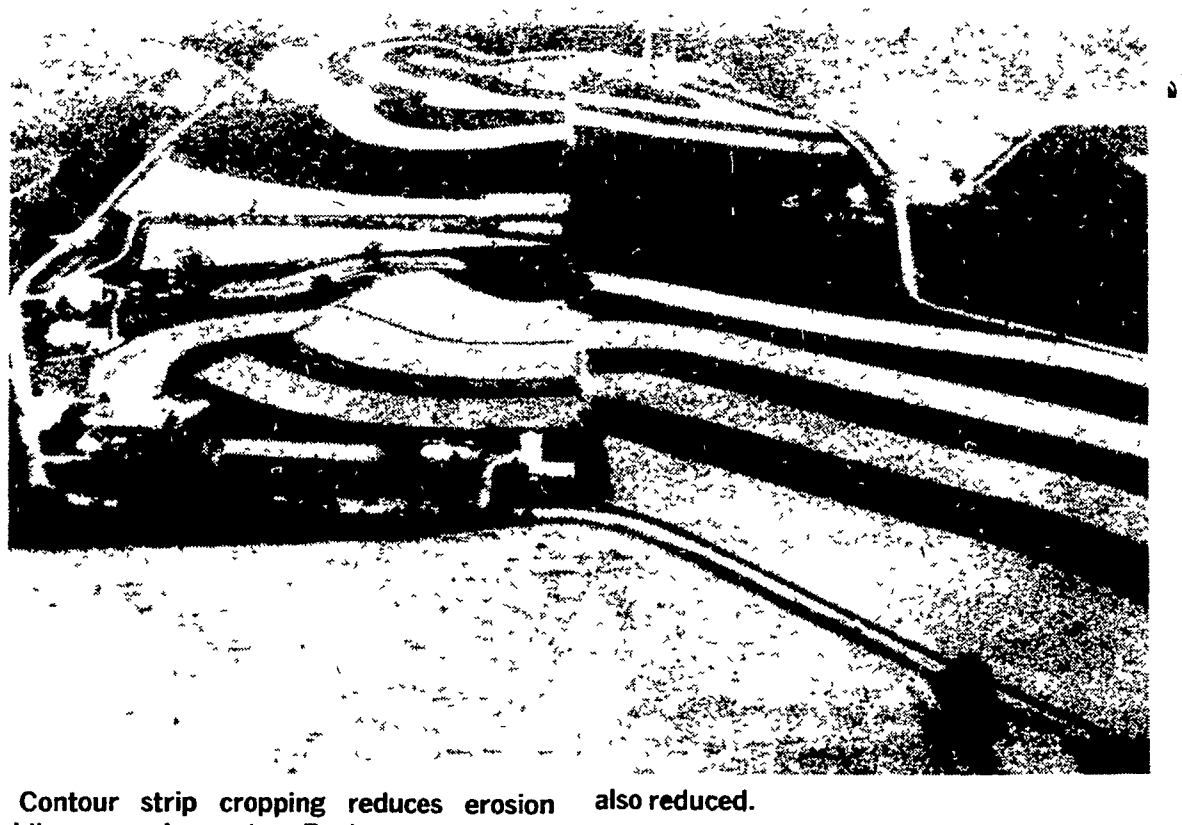
On soils which are well drainged, upper and lower boundaries of the strips should be as nearly on the level as practical to operate machinery On soils which are poorly drained, the boundaries should slope enough that water will move slowly off the strip.

Strips approximately 90 to 100 feet in width are generally considered most convenient for farming, according to Hoffman. They may be laid out in greater width depending on type of soil, amount o slope, and the kind of farm machinery to be used. Normally, however, strip widths seldom exceed 120 feet.

Other conservation practices such as diversions and waterways are sometimes needed in combination with stripcropping to provide adequate protection to the land.

Landowners interested in strips may be eligible to receive cost-share assistance from local Agricultural Stabilization and Conservation Service offices

For assistance, contact the local SCS office



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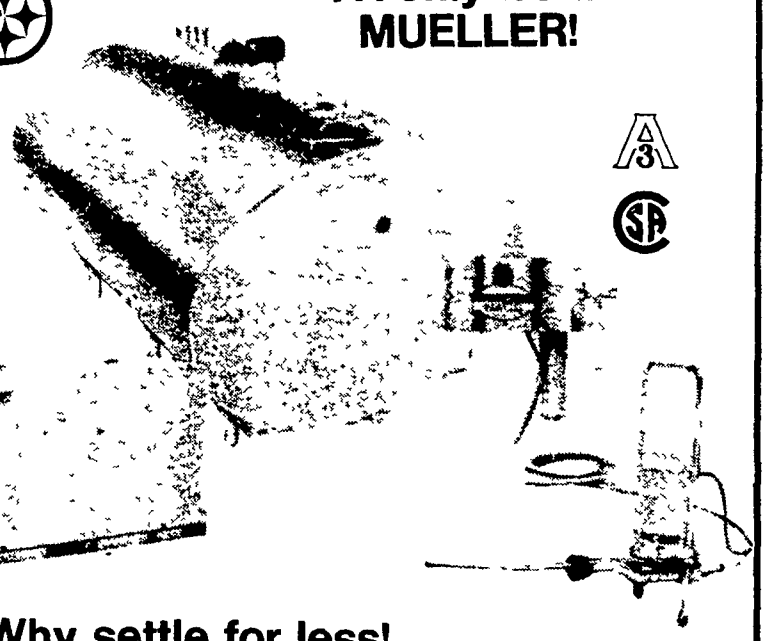

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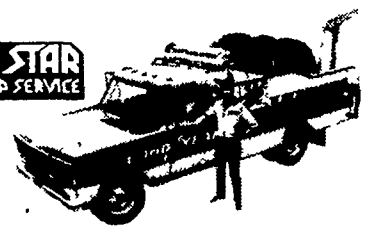

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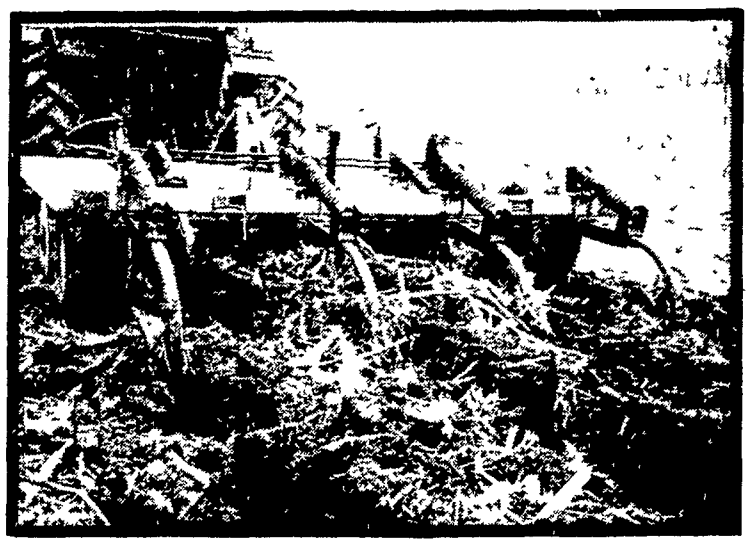

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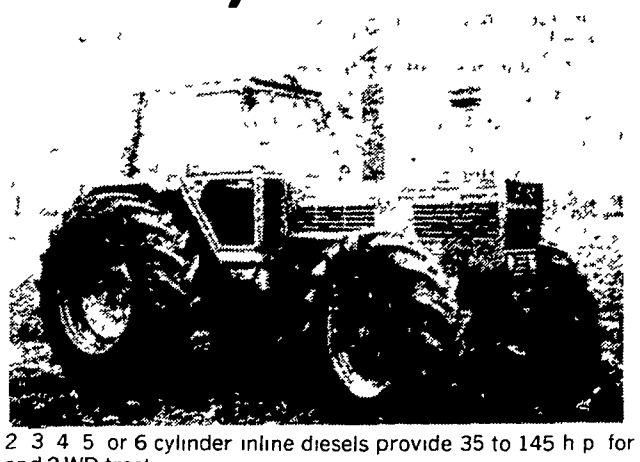

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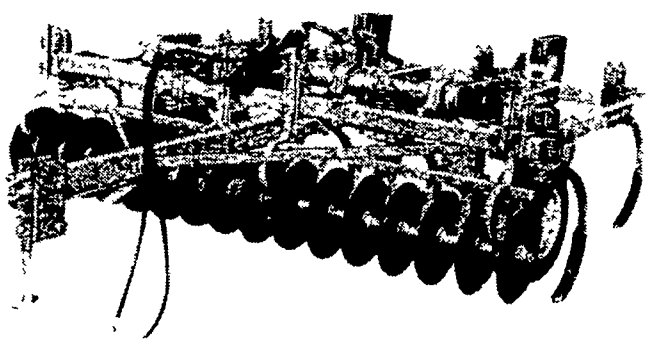

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# Look ahead to marigolds

DOYLESTOWN — What's new in marigolds for your summer garden? Like gold? Then you'll enjoy Sweet 'n Gold Marigold, suggests Jeannette Lowe, Burpee Seed Co. horticulturist and enthusiastic home gardener. This is a large, carnation-flowered American type with no odor in the leaves to get on your hands or clothes when you're working around the plants or picking flowers to arrange indoors Sweet 'n Gold Marigold is great both for bouquets and garden display, with its profusion or bright golden flowers gleaming in the light.

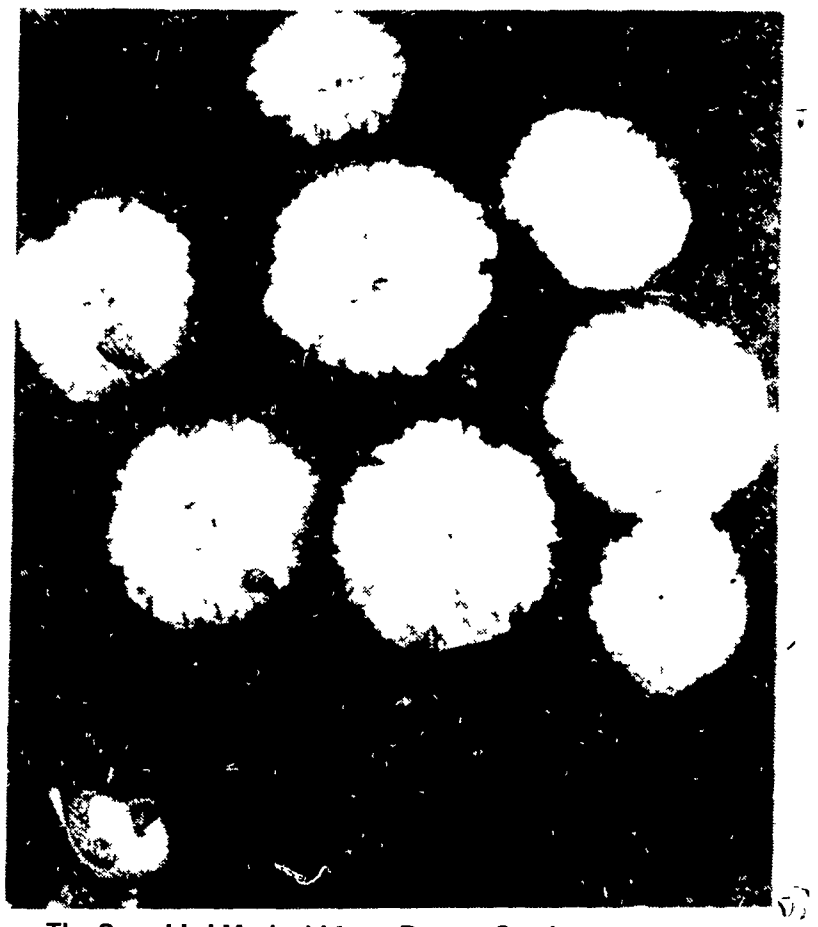
Are you looking for a summer-to-fall explosion of yellow, gold, orange and mahogany-red to edge your flower gardens, border your vegetable patch or grow in containers on a sunny patio? Fireworks Triploid Hybrid Marigold is a bright answer wherever you need a burst of bloom on compact points about 14 in. high

Warm, brilliant colors are expected in marigolds, but for contrast how about a cool white to temper summer heat and to glisten in evening light? Snowbird is this pristine new white marigold millions of gardeners have been waiting for Burpee to introduce . the first named variety of white marigold.

Developed from the seeds for which Mrs Alice Vonk of Sully, Iowa, was awarded Burpee's $10,000 prize in 1975, Snowbird is a shimmering beauty. The well-doubled carnation-type flowers are 2½ to 3 in across and put on a fine show in the garden when planted alone or contrasting with other marigold colors Snowbird also paints lovely garden pictures with red or blue petunias, scarlet Salvia or the lesser known but charming blue variety Victoria, and the new Blue Moon Hybrid Ageratum

Snowbird is the first white marigold with uniform habit Plants are compact, bushy and hedge-like, about 18 inches tall. Although they bloom quite early, you probably will find that you get the best and fastest results by starting the seeds inside 6 to 8 weeks before the last spring frost.

Enjoy the refreshing white contrast of Snowbird Marigolds in your garden, perennial border or in front of shrubs, especially evergreens. Be sure, however, that the location is sunny most of the day, the soil well-drained and the area warm. These conditions favor the best growth of Snowbird and finest display of frosty bloom.



The Snowbird Marigold from Burpee Seeds presents a cool white accent in gardens and bouquets.

Pick some of the lovely white flowers to bring inside too. They are eye-catching in arangements and a sure-fire conversation starter

Popular as they now are, marigolds will become even more appreciated in the future through publicity from the Marigold Society of America Founded on July 27, 1978, this society is an ever growing group of enthusiasts who love marigolds and enjoy sharing information about them. Details about joining the Marigold Society of America are available from National Headquarters, Box 1776, Stillwell, Indiana 46351

As you anticipate the beauty of marigolds in your summer garden, they already bring cheer as winter bouquets in Washington, D C Freshly picked from the greenhouses at Fordhook Farm, these marigolds were sent in memoriam of David Burpee, as a gesture of friendship and herald of summer beauty to the President and his family, Senators, members of the House and other government dignitaries

Why not encourage your friends and neighbors, especially new gardeners and even your town, to plant marigolds this spring for a more colorful summer and as a fitting tribute to David Burpee You'll be joining many cities that are promoting the beauty and friendship of this All-American flower

The only way to get seeds for Snowbird Marigold is to place an order of $10 00 or more for items offered in the 1981 Burpee Catalog You may then request a free trial packet of Snowbird with your order. If you don't have a copy of this catalog, just contact the Burpee Branch Office nearest you Warminster, PA 18974; Clinton, IA 52732, Riverside, CA 92502

# Wives should know the family business

UNIVERSITY PARK — While no woman wants to consider the fact that she might become a widow, many financial advisors suggest that couples talk about such a possibility and about the husband's estate

Every year, many new widows find themselves completely ignorant of their husband s financial affairs Marilyn M Furry, family resources specialist at Penn State, has some suggestions for husbands and wives who have delayed this discussion

The most difficult part of the discussion is often bringing it up in the first place Once that s over, discuss each item thoroughly One partner should takes notes of the discussion

Instructions to help the wife meet financial problems should include a complete listing of all life insurance policies, health and accidental death insurance, and employee group policies, as well as the name of the agent or agents involved Keep this list in an accessible and, preferably a fireproof place

Along with the policies, all other assets such as cash, securities and personal possessions should be listed with their approximate values The location of all bank accounts and safe deposits should be noted The location of keys to deposit boxes should be clear

A list of all current debts should be drawn up for the wife s benefit Another list should include any individuals that may owe the husband money along with proof of their debts The list should be updated periodically, reminds Furry

Discuss the location of property and other ownership records The wife should also be informed of the location of the will

While a frantic and lengthy search for the whereabouts of the will has provided many a movie with thrills and excitement, it causes only unneeded problems in real life

# *Apple holdings up 14%*

BIGLERVILLE — Pennsylvania apples in cold storage on February 28 totaled 123,391,000, up 15,081,000 pounds or 14 percent from a year ago, according to the Pennsylvania Crop Reporting Service

Of that total, which converts to 2,938,000 bushels at 42 pounds each, York Imperial apples comprise the largest variety in cold storage at 969,000 bushels

Rome apples follow at 628,000 bushels, with holdings of Red Delicious apples at 555,000 bushels, and Golden Delicious apples at 424,000 bushels

Apples in cold storage in the continental United States on February 28 totaled 48,471,000 bushels, up 10,443,000 bushels or 27 percent from a year ago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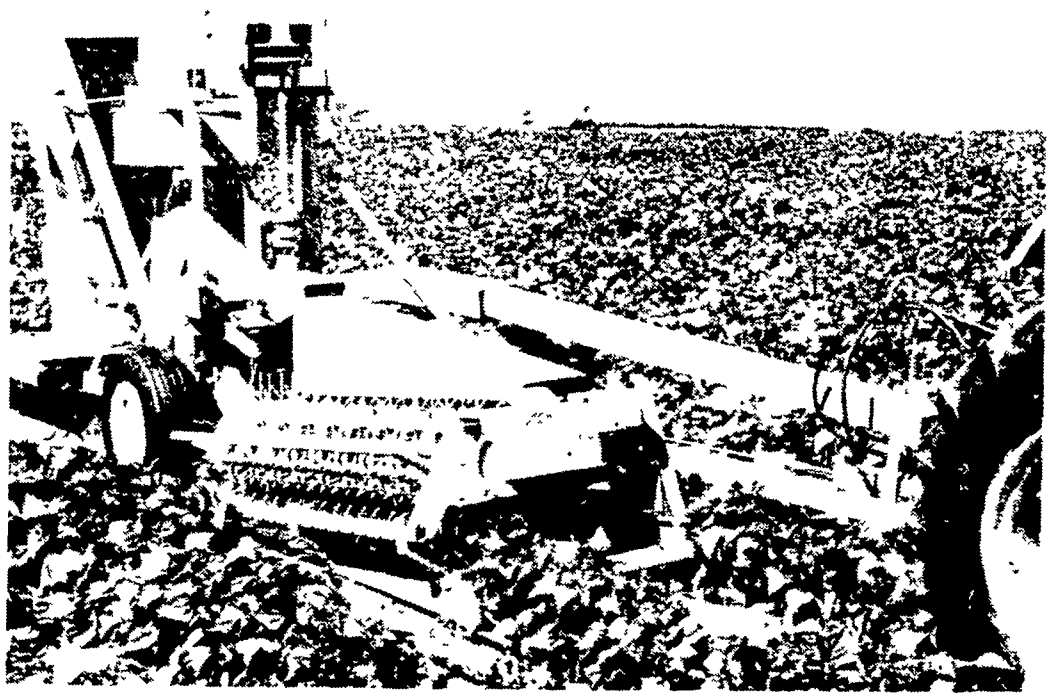

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# 4-H makes 6,300 subs

When you make 6,300 subs, you're bound to get quite a pile-up before you've finished. Each sub was packed with a slip that said, "The 4-H Clubs of Lebanon County thank you for your support." The profits will go to county events, leadership training and 4-H premiums at the Lebanon Area Fair.

The 4-H Leader's Organization conducted a sub sale on April 4 for all Lebanon County 4-H clubs. Over 200 members, parents, and leaders turned out to make and sell the 6,300 subs. (Photos by Linda Rohrbach.)

# U.S. to launch domestic rubber program

WASHINGTON, D.C — Efforts to help the United States become self-sufficient in natural rubber will be intensified under a new guayule seed production program.

Guayule, a source of natural rubber, is a bushy desert plant native to North Central Mexico and Southwest Texas.

Anson R. Bertrand, U.S. Department of Agriculture director of science and education and chairman of the Joint Commission on Guayule Research and Commercialization, said the new program will produce seed to plant large acreages for commercial production of natural rubber.

Seed production will be centered in Arizona, California, New Mexico and Texas, where weather and climate are suitable for propagation and where an estimated five million acres of land could support guayule production. Guayule was a source of natural rubber during World War II when the United States was cut off from its source in Malaysia

The United States now imports all of its natural rubber, an important strategic material, with 1979 imports totaling more than 760,000 metric tons at a cost of over $157 million

"Guayule's potential as a source of natural rubber takes on new interest in the face of rising prices for natural rubber and for petroleum used in making synthetic rubber," Bertrand said

Scientists at the agricultural experiment stations of the University of Arizona, the University of California, Texas A&M University, New Mexico State University, and the California Department of Agriculture this spring will plant 120 acres of selected guayule seed and an additional 80 acres in the fall under a cooperative agreement with USDA's Science and Educational Administration. From these plantings, will come certified seed for seed producers for commercial use.

USDA, the U S. Department of Commerce, the U S Department of Interior, the National Science Foundation, the Four Corners Regional Commission and the Southwest Border Regional Commission are all members of the Joint Commission on Guayule Research and Commercialization

In addition, the U S Department of Energy has provided funding for the new program.

The Department of Commerce is initiating a program complementary to USDA's seed production project to determine the commercial possibilities of guayule by-products left over from the extraction process. By-products include bagasse (wood fiber), resins, liquid fuels and leaves–most of them with some industrial use.

USDA's Science and Education Administration is cooperating in research at several western locations on aspects of guayule production, including identification and control of guayule diseases, its water use and production practices, and breeding for increased yield.

pick pork


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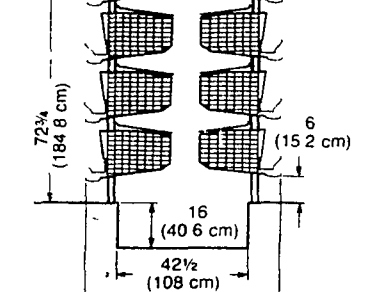
With Diamond's 4 High Stacked Layer Cage System you can increase the bird density of an old stair step cage house from 30 000 birds to 108 000 And that's without adding a single square foot of floor space The system 811 is just 73 high and 60 wide

If ceiling height permits you can increase bird density even more up to 135 000 birds with the 5 High System 812 or 162 000 birds with the 6 High System 813

With new construction you reduce your over all investment per bird by putting more birds in a building and utilizing the otherwise wasted vertical space

The Diamond Stacked Layer Cage System is available with your choice of three feeding systems the Flat Chain F 80 Deep V or Link Chain And three watering systems troughs cups or nipples Doors are located on front of all cages Installation is fast and easy

Three feeding systems




Manure is deposited on rust proof fiber glass manure chutes under each tier of cages and removed automatically by a Diamond manure removal system proven over 12 years

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# Industry acts to improve beef program effectiveness

KANSAS CITY, Mo — Beef and livestock industry leaders attending the National Beef Forum decided on two steps aimed at increasing industry unity and effectiveness in carrying out short and long range programs to improve profitability

The group at the event last Saturday in Kansas City voted to establish a steering committee which will develop a long range coordinated beef industry program — addressing all industry problems and opportunities

A second motion, which focused on promotion, called on all states to implement by June, 1982, previously announced goals for increased funding of national programs for beef promotion, research and education

The forum, sponsored by the National Cattlemen's Assn and the Beef Industry Council of the Meat Board, attracted 175 representatives of 65 cattle, beef promotion, packer, livestock market and other organizations Program participants, in addition to NCA and BIC spokesmen, included officials of 35 state and national organizations

A primary purpose of the meeting was to achieve greater unity and funding for beef market development programs, but other important industry problems also were considered

There was discussion of special promotions being conducted to help in the current financial squeeze; but most forum attention went, as planned, to longer range programs aimed at improving profit opportunities

The steering committee, to be named soon by NCA President J W Swan and BIC Chairman James Mullins, will have about 25 members It will include representatives of state cattle associations and state beef councils, selected on a regional basis It also will have a representative of each of the CowBelles, Meat Export Federation, purebred industry, livestock marketers, farm groups, meat packers, meat processors and food distributors

Swan said the committee will look at the total beef business, set program priorities based on needs, and recommend ways in which funds provided by cattlemen and others — through dues as well as state check-offs — can be used most effectively

The group will recommend a unified total program, with responsibilities assigned to those organizations with the best expertise to perform certain functions in the most cost-effective way

The committee's proposals for action programs and funding will be presented to cattlemen and allied industries for their approval and support

The steering committee will function as long as it is needed, Swan said, but it is not considered permanent.

"We are not creating a new organization," he said, "We are just uniting what we already have

"If beef promotion were the only problem facing the industry, an over-all steering committee would not be needed We already have the BIC But industry problems are much broader, and we must look at all aspects of the beef business and organizational performance Cattlemen and others who are asked to fund all these efforts deserve more effective and more efficient use of their dollars "

Examples of issues, in addition to promotion and public relations, brought out by forum speakers included diet-health, grading, meat processing technology, and production and distribution efficiency

Areas which the steering committee will look at are expected to include (1) industry structure and competitive position; (2) product promotion, advertising and education, (3) industry public relations — including counteracting anti-beef propaganda, influencing the "influencers" and working with food editors and others in the media, (4) new beef processing and packaging technology; (5) government affairs and reduction of regulatory burdens; (6) consumer, nutrition and product research; (7) production, processing, economic and other efficiency-improving research; (8) other existing or new services.

The forum discussions reflected, more than ever before, a determination to increase funding for national as well as state beef promotion programs

The approved BIC goals for state check-off programs, endorsed at the forum, include·

—All states should move immediately to a minimum check-off of 25 cents per head each time cattle or calves are sold, and work toward a goal of $1 per head or more.

—Each state should invest at least 40% of its collections in national programs coordinated by the BIC. Beef surplus states are encouraged to invest 60% in national programs

—States are encouraged to coordinate all promotion programs through the BIC, in order to eliminate duplication and assure maximum effectiveness

"There was unanimous agreement at the forum that the industry should increase its support of national market development programs," Mullins said

"To help the state councils and the BIC plan a long-range marketing strategy for beef, we have hired a marketing consulting firm to help identify consumer needs, guide development of products meeting those needs and then communicate the fact that we have desirable, valuable products

"Our marketing objectives must be precise, attainable and measurable Our ultimate goal, of course, is greater profit opportunities for all segments of the beef industry "


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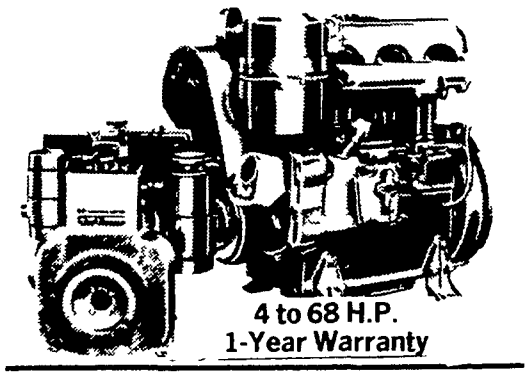

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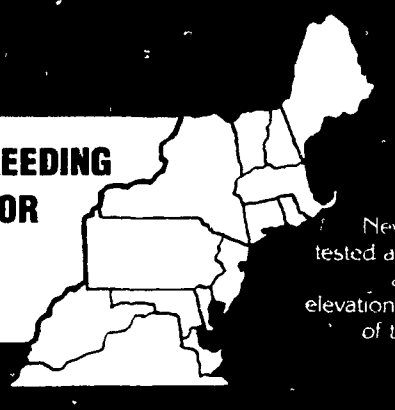

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# Drought predicted for great plains

TEXARKANA, Tex. — What regional fluctations in weather are on tap for the near future?

Next summer may see another drought in the Great Plains as severe as the 1980 summer's, and it could be even more destructive in the Corn Belt.

The West, too, may be drier than normal next summer, but the Ohio River Valley may have a wetter than usual spring.

The southern Plains should have good weather in June for harvesting the winter wheat but significantly lower rainfall in May — not good for filling out the grain

These predictions come from the Climate/Food Project at the University of Wisconsin.

Reid Bryson, director of the Institute for Environmental Studies there and head of the project, says the predictions have a 65 percent chance of being accurate

The Climate/Food Project prepares long-range forecasts to help predict famines around the world It forecasted a year in advance the 1980 drought and the severe cold of this winter in the East.

"Our predictions are based on physical forces as far as we know them and the thermodynamic effects of carbon dioxide and other particles in the atmosphere which we link up with statistics, recorded climate patterns, or how the atmosphere has responded to these physical forces in the past," Bryson explained "We may finally be getting a handle on long-range forecasting."

Waiting for rain, a Texas farmer looks over his drought-stricken cotton fields. Water shortages plagued the fragile ecology of the Great Plains for the past few years and continued this winter. Forecasters predict last summer's severe drought will be matched again this year.

# *Lime soils to their safety zone*

LANCASTER — To what pH should you lime your soil? Fortunately plants have a wide pH tolerance range. However, the best pH range will vary somewhat with the crop to be grown and soil type.

Most crops do best on well-limed soils. Alfalfa is very sensitive to soil acidity and produces best within a pH range of 6.5 to 7.0. Other forage legumes such as the clovers, birdfoot trefoil and the vetches are somewhat less sensitive than alfalfa to soil acidity. These legumes do well within a pH range of 6.0 to 7.0.

Small grains are generally considered to have a wide range of tolerance to soil acidity. Oats seems to produce well as a pH as acid as 5.5 or on well limed soil. Wheat does well within a pH range of 6.0 to 7.0.

Barley, however, is almost as sensitive to soil acidity as alfalfa and should be grown on soil limed to pH 6.5 to 7.0.

Corn also has a wide range of tolerance to soil acidity. Although, on many soils, it will produce well on soils as acid as pH 5.8, it is better to keep corn land above pH 6.2 for good weed control.

Consideration should also be given to soil texture. In general, sandy soils should not be limed as heavily as loams or clay loams. Micronutrient deficiencies may be a problem on sandy soils when limed to pHs above 6.5.

There are some acid loving plants. Soils for blueberries, rhododendron and azaleas very rarely need to be limed. These soils should be kept within a pH range of 5.0 to 6.0.

Whatever crop you are growing, lime the soil to the safety zone. Don't shoot for the razor's edge Lime at least to the middle of the desirable pH range. By liming to the high side, you can wait several years before reliming. Your liming practice is no place to try to economize.

# FFA teams compete in athletic tourney

LITITZ — The Lancaster County FFA spring athletic tournament was recently held at Warwick High School.

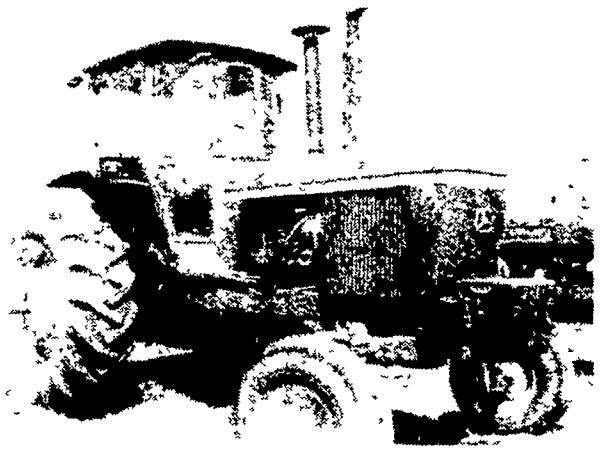
Championship trophies were won by Garden Spot and Lampeter-Strasburg FFA teams.

In the basketball competition, Lampeter-Strasburg won the championship by defeating Penn Manor. Third place was won by the Warwick team

In a hard fought contest, Garden Spot outlasted Pequea Valley. By winning the best of three competition, two games to one, Garden Spot won the volleyball championship.

In addition to the five schools listed above, FFA chapters from Ephrata, Brownstown Vo-Tech and Manheim also took part in the tournament.


**PLAN AHEAD . . .**



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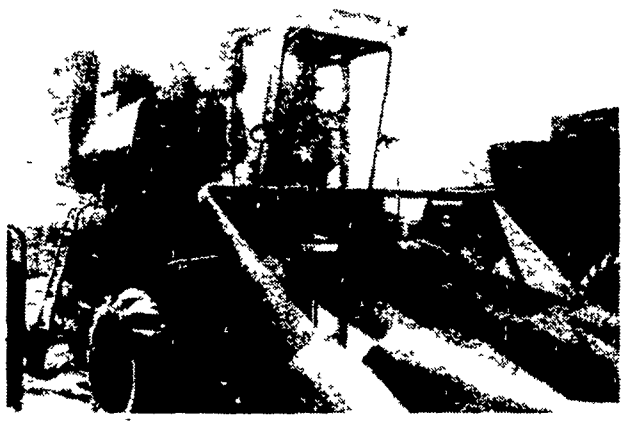
John Deere 1209 Mower Conditioner



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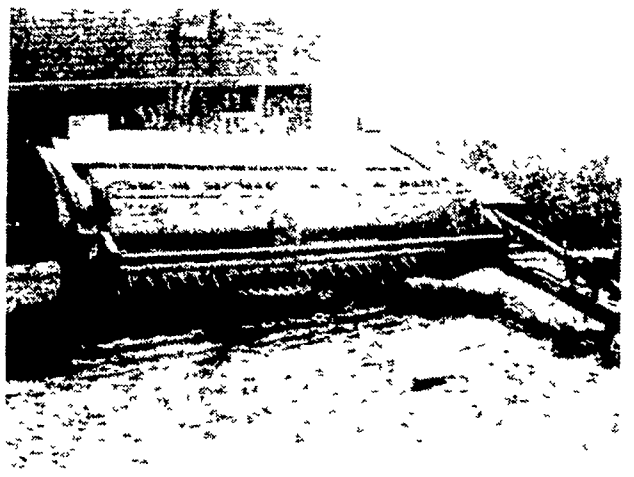
Farmall 656 G, Wide Front, New Tires, 3626 Hours, 1967
Oliver 1650 D Tractor
White 1755 D, 2978 Hours, Over & Under Shift



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AGWAY

# Oil discovery may boost U.S. exports to Mexico

MEXICO, D F — Discovery of vast petroleum and natural gas supplies has helped transform Mexico into one of the top markets for U.S agricultural exports

Mexico had traditionally exported more farm products to the U.S than it bought, usually ranking as our number two supplier after Brazil In 1972, U S agricultural sales to Mexico totaled only $180 million, while Mexican farmers sold us $590 million worth of their products

Sales to Mexico reached a record $2 billion last year, making it our third largest customer for farm products, according to USDA economist Donna Roberts Meanwhile, the U.S imported $1 2 billion of Mexican farm goods, so the U S. netted about $800 million after agricultural trade books were balanced.

This year, Roberts says U S farm sales should equal last year s record-perhaps a bit higher. Last December, the U.S and Mexico signed a 1-year agreement providing for Mexican purchases of six to eight million tons of U S grains, oilseeds, and vegetable oils, worth about $2 billion.

Three factors are primarily responsible for the dramatic turnaround in the trade balance in recent years

Unfavorable weather has hampered Mexican farm production In 1979 drought and early frost damaged crops and increased import needs

Mexico's population growth rate is one of the world's highest-averaging more than 3 2 percent annually over the last decade-to total nearly 70 million people Agricultural output hasn't kept pace with the rising demand for food

Mexico's oil discoveries have translated into more money to upgrade diets Oil revenues have surged from $3 8 billion in 1979 to an estimated $11 2 billion last year

With this groundwork, the 1980 sales explosion more than doubled 1979's $972 million in U S agricultural exports to Mexico Leading the increase were sales of feed grains and soybeans needed to feed livestock Demand for meat is growing fast among Mexico's rising middle class

In the 1979-80 marketing year, shipments of U S corn increased nearly sixfold to almost four million metric tons of 628,400 tons in 1978-79 Roberts looks for U S corn sales to approach four million tons again this year

Sorghum also registered big sales gains Shipments of U.S sorghum increased from 1 4 million tons in 1978/79 to 2 2 million tons in 1979/80 In 1980-81, sorghum sales are expected to total about 2 0 million tons

Although wheat sales dropped slightly from 1 1 million tons in 1978/79 to 1.0 million tons in 1979-80, they are expected to return to 1 1 million tons in 1980-81

Soybean volume rose from 575,000 tons in 1978/79 to 783,000 in 1979/80-a hefty 36 percent increase Sales in 1980-81 are expected to top 1.2 million tons, as livestock expansion continues

Although these prospects suggest that it will remain a top market, the Mexican government unveiled a plan early last year to grow more of its own food The new program, known as SAM (Sistema Alimentario Mexicano, or the Mexican Food System) is designed to upgrade the diets of undernourished Mexicans through improved domestic production SAM, which is funded through oil revenues, aims for self-sufficiency in corn and bean production by 1982 and other basic foods by 1985

But Roberts points out that the Mexican government will face some difficult tradeoffs in implementing SAM For example, if acreage devoted to corns-Mexico's principal food grain-is increased, it will probably come at the expense of sorghum-Mexico's principal feed grain-due to limited land suitable for expansion As a result, sorghum imports would have to rise

Also, the overall price tag for subsidizing inputs, production, and consumption will be enormous. Estimates for 1980 alone are about $2 billion for production and $1 5 billion for consumption

Roberts contends that regardless of SAM's progress several factors will probably keep import levels high, including weather, growing consumer demand, and the difficulties of bringing large acreages of new land into production

On the overall goals of SAM, she estimates that, granted perfect growing conditions, Mexico may achieve food grain self-sufficiency by 1982, but feed grains will still need to be imported In fact, Roberts expects the current volume of U.S. agricultural sales to Mexico to hold for the next several years while the value rises with inflation

On the other side of the coin, coffee and fresh vegetables are the principal agricultural products purchased by the U.S. from Mexico Coffee by far the major sales item, accounted for nearly one-third of Mexican farm sales to the U.S last year

However, vegetable imports get more attention from farmers here because they often compete with U.S. products. The volume of U S. imports of Mexican vegetables has more than doubled since 1970. During winter months, Mexico provides nearly half of the fresh vegetables available to the U.S consumer

Competition with U S-grown vegetables has triggered the "tomato war" Florida farmers charge that Mexicans are trying to corner the vegetable market by flooding the U.S with produce (tomatoes, cucumbers, eggplants, squash, and green peppers at less-than-market value

Last spring, the U.S Commerce Department ruled that Mexican produce had not been sold at unfair prices. The decision was based primarily on a comparison between Mexican prices charged to Canada and to the United States. This decision has been appealed by the Florida growers and is currently under judicial review

## Quackgrass

(Continued from Page C35)

to using atrazine is its long persistence in the soil at high concentrations. By using lower rates the second and third years, levels of atrazine in the soil can be reduced enough so that small grains, beans and forage legumes can be seeded in the fourth year of the rotation

However, a measure of quackgrass control is sacrificed when rates are reduced.

Growers wishing to rotate portions of their crops as a market hedge will require a chemical treatment that controls quackgrass in corn the first year and still degrades sufficiently to allow rotating to an alternate crop the following year

Eradicane is a good herbicide to use for this purpose Not only does it suppress quackgrass but it leaves planting options open for growers Its flexibility allows growers to choose among four application methods for quackgrass control, while benefiting from the herbicide's wide-spectrum control of general weed problems

Rates of up to seven and one-third pints of Eradicane per acre can be incorporated preplant for control of moderate infestations or suppression of heavy infestations

Or, for growers accustomed to the split-application method of quackgrass control, it can be preceded by a preplow application of atrazine in the fall or spring.

To get acceptable quackgrass control with atrazine or Eradicane, however, thorough soil preparation is necessary before applying the herbicide. Rhizomes should be chopped up so that no more than four nodes remain on a stem. Several diskings may be required in heavy quackgrass sod Fall plowing, if soil erosion is not a problem, may be necessary to winter kill some of the rhizomes in areas where long, wet springs are common

Herbicides such as Roundup give consistent quackgrass control when applied as postemergence treatments in corn. Fall applications are the most practical because quackgrass does not reach treatable height until mid-May, while corn should be planted in early May.

Always refer to herbicide labels for specific application instructions

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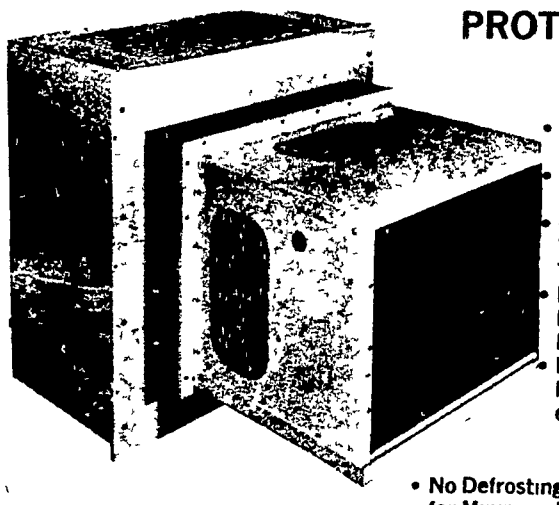

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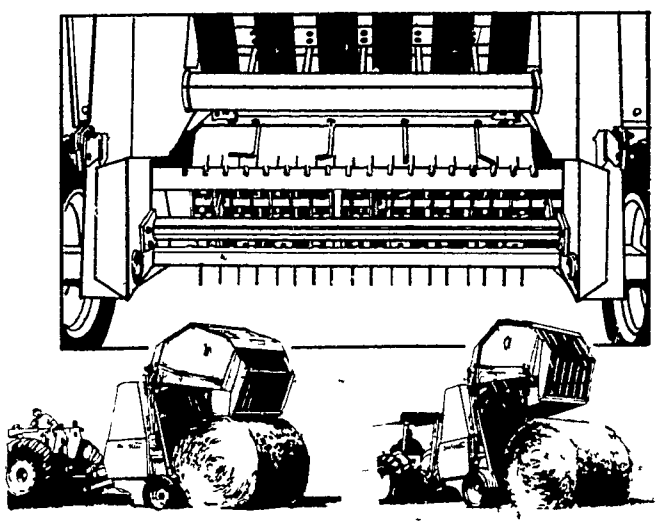

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| **PULL TYPE FORAGE** | |
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| **ROUND BALERS** | |
| 5540, 5580 & 5500 | $ 250 |
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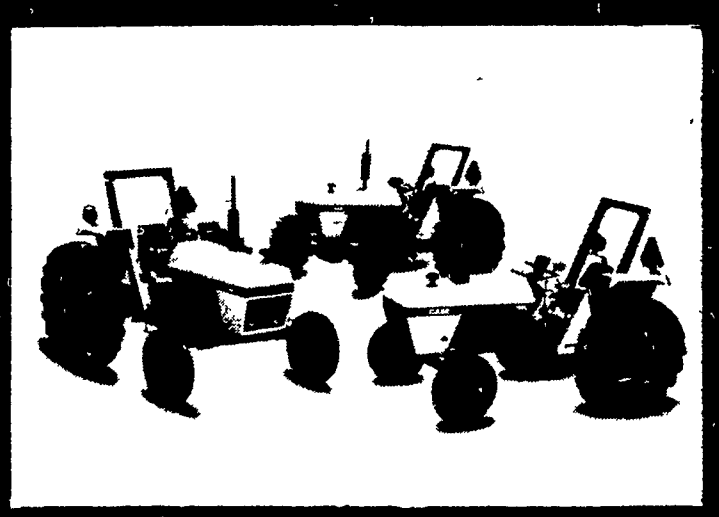

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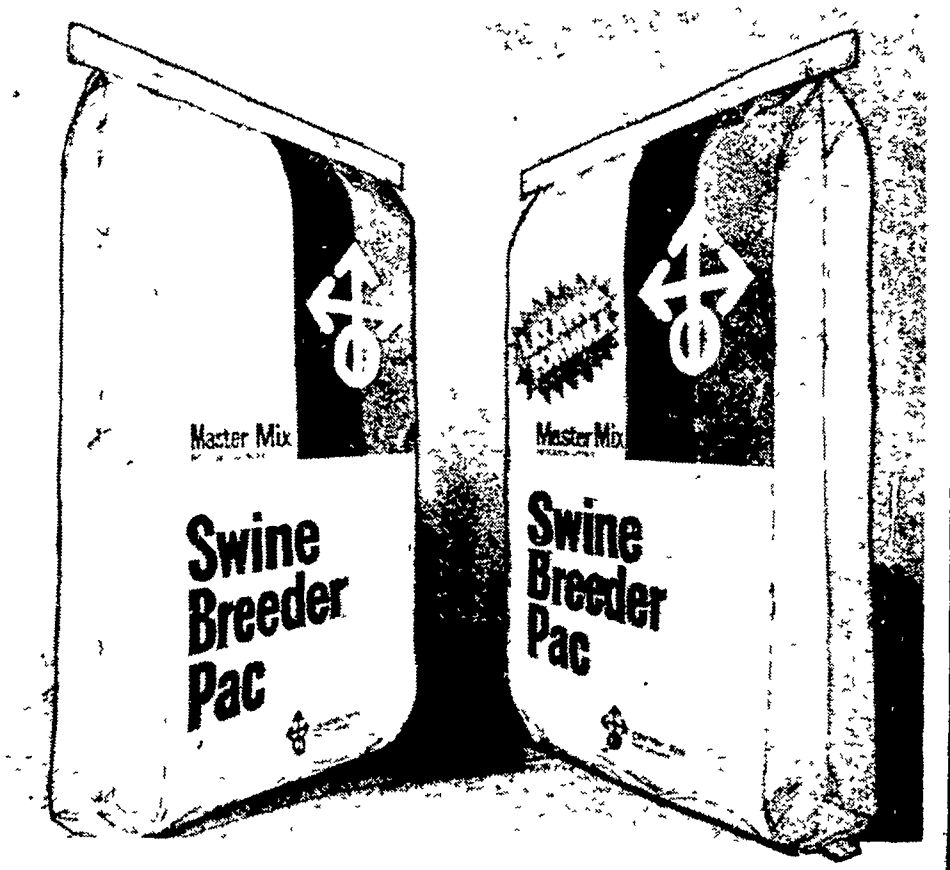


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# Bradford County DHIA Monthly Report

**February 1981**

The following herds had an average fat production of 1 50 pounds Herds with less than 10 cows are not included

| NAME | BRD | NO COWS | % COW DAYS IN MILK | LBS MILK | LBS FAT |
|---|---|---|---|---|---|
| William Brown | 3 | 29 0 | 100 0 | 80 5 | 3 7 | 2 98 |
| Donald E Harkness | 3 | 50 6 | 91 2 | 60 3 | 4 1 | 2 47 |
| Russel L Jones | 3 | 67 8 | 97 0 | 63 9 | 3 8 | 2 46 |
| Robert Taylor | B3 | 45 0 | 89 9 | 56 8 | 4 2 | 2 37 |
| D & P Cole | B3 | 33 5 | 99 6 | 58 9 | 4 0 | 2 37 |
| Wayne H Lamont | B3 | 42 2 | 87 9 | 61 9 | 3 8 | 2 33 |
| Braund Valley Fms | 3 | 80 8 | 90 2 | 59 4 | 3 9 | 2 33 |
| L & L Alderson | B3 | 29 3 | 78 7 | 52 9 | 4 4 | 2 32 |
| Richard H Packard | 3 | 49 7 | 84 8 | 57 9 | 4 0 | 2 29 |
| Y Run Dairy Farms | 3 | 86 2 | 93 4 | 55 1 | 4 1 | 2 27 |
| S & C Jenkins | B3 | 45 0 | 97 3 | 55 9 | 4 1 | 2 27 |
| S & C Jenkins | B3 | 45 5 | 90 1 | 52 9 | 4 3 | 2 27 |
| Marvin Berry | B3 | 41 0 | 93 7 | 58 8 | 3 8 | 2 26 |
| M Kinsman & Son | 3 | 100 3 | 90 8 | 54 8 | 4 1 | 2 25 |
| Fivebrooks Farm | 3 | 72 0 | 93 7 | 60 5 | 3 7 | 2 25 |
| Piercehome Farms | 3 | 33 6 | 93 9 | 52 4 | 4 2 | 2 20 |
| C & K Crain | 3 | 41 7 | 88 2 | 58 9 | 3 7 | 2 19 |
| Stuart Wrisley | B3 | 49 2 | 84 4 | 51 8 | 4 2 | 2 18 |
| George M Shell | 3 | 36 0 | 86 0 | 53 0 | 4 1 | 2 17 |
| G & A Landis | 3 | 78 3 | 90 2 | 54 6 | 4 0 | 2 16 |
| Archie L Williams | 3 | 101 0 | 84 9 | 57 1 | 3 8 | 2 15 |
| Arthur D Wolf | B3 | 57 3 | 89 5 | 51 0 | 4 2 | 2 14 |
| Leslie Freeman | 3 | 54 7 | 92 6 | 56 6 | 3 8 | 2 14 |
| Richard H Storck | 3 | 37 2 | 82 9 | 52 1 | 4 1 | 2 13 |
| C & R Shaffer | B3 | 65 3 | 88 4 | 50 5 | 4 2 | 2 13 |
| L & Robt Cole | B3 | 56 8 | 88 1 | 52 2 | 4 1 | 2 12 |
| D Jennings Jr | B3 | 105 0 | 86 9 | 57 8 | 3 7 | 2 11 |
| Robert H Whipple | 3 | 61 4 | 96 0 | 53 1 | 4 0 | 2 10 |
| Ray & Larry Rowe | B3 | 57 3 | 91 1 | 54 3 | 3 9 | 2 10 |
| Snowcrest Farm | B3 | 77 9 | 91 0 | 55 3 | 3 8 | 2 10 |
| H & G Alderfer | B3 | 35 0 | 95 8 | 55 8 | 3 7 | 2 08 |
| Ronald P Davis | B3 | 36 6 | 84 7 | 50 2 | 4 1 | 2 07 |
| V & Robt Allis | B3 | 49 0 | 92 1 | 60 3 | 3 4 | 2 06 |
| Windham Valley Fm | B3 | 43 5 | 84 1 | 52 7 | 3 9 | 2 06 |
| Earl J Gamble | B3 | 41 0 | 89 9 | 51 0 | 4 0 | 2 06 |
| Dale Mattocks | 3 | 67 1 | 81 7 | 49 3 | 4 2 | 2 05 |
| Martin Kingsley | G3 | 48 5 | 95 1 | 49 1 | 4 2 | 2 05 |
| Y Run Dairy Farms | 3 | 87 0 | 86 1 | 50 1 | 4 1 | 2 03 |
| Timothy Brennan | B3 | 44 0 | 89 4 | 53 6 | 3 8 | 2 01 |
| Clayton Olkroyd | 3 | 28 0 | 95 6 | 49 4 | 4 1 | 2 01 |
| Dale R Petty | B3 | 40 0 | 93 1 | 52 2 | 3 8 | 2 00 |
| Llye D Monro | 3 | 84 7 | 85 0 | 53 2 | 3 7 | 1 99 |
| Clavin Watson Fm 2 | 4 | 59 1 | 91 4 | 36 2 | 5 5 | 1 98 |
| Gerald Stethers | 3 | 82 6 | 84 0 | 48 1 | 4 1 | 1 96 |
| T & D Elliott | B3 | 41 4 | 78 6 | 50 9 | 3 9 | 1 96 |
| L & B Miller | 3 | 48 6 | 82 2 | 47 6 | 4 1 | 1 95 |
| D & D Moon | 3 | 44 6 | 89 1 | 49 9 | 3 9 | 1 95 |
| L & B Miller | 3 | 48 0 | 83 4 | 46 4 | 4 2 | 1 94 |
| D & D Bennett | B4 | 79 9 | 93 7 | 33 2 | 5 8 | 1 94 |
| B & S Hollenback | 3 | 36 5 | 81 3 | 46 2 | 4 2 | 1 94 |
| Allen S Andrews | 3 | 76 7 | 87 3 | 55 5 | 3 5 | 1 94 |
| J & D Elvidge | B3 | 44 2 | 82 5 | 45 2 | 4 3 | 1 94 |
| Paul D McCoy | B3 | 74 5 | 89 0 | 50 9 | 3 8 | 1 93 |
| Hopps Hill Farm | B3 | 38 0 | 93 7 | 47 7 | 4 0 | 1 03 |
| Clarence Stevens | 3 | 52 6 | 95 1 | 47 7 | 4 0 | 1 93 |
| Richard Bristol | B3 | 35 9 | 88 9 | 48 5 | 4 0 | 1 92 |
| G & N Johnson | B3 | 86 3 | 90 9 | 46 8 | 4 1 | 1 92 |
| Braund Valley Frms | 3 | 79 6 | 81 1 | 49 6 | 3 9 | 1 92 |
| Abraham Derstine | 3 | 59 6 | 91 1 | 51 2 | 3 8 | 1 92 |
| D & E Allis | B3 | 38 0 | 94 6 | 50 2 | 3 8 | 1 91 |
| Manleyview Farms | B3 | 50 9 | 90 3 | 53 4 | 3 6 | 1 91 |
| Richard B Reagan | 3 | 42 0 | 83 5 | 49 8 | 3 8 | 1 90 |
| Duane Lewis | B3 | 40 4 | 80 5 | 51 9 | 3 7 | 1 90 |
| B & D Earls | 3 | 55 7 | 94 1 | 49 0 | 3 9 | 1 90 |
| Warren J Roberts | B3 | 51 0 | 72 5 | 49 9 | 3 8 | 1 90 |
| Ron & Judi Butts | 3 | 43 8 | 85 2 | 46 5 | 4 1 | 1 89 |
| Leona Holsteins | 3 | 48 4 | 82 7 | 47 5 | 4 0 | 1 89 |
| Greland Farms | B3 | 45 9 | 82 5 | 51 8 | 3 6 | 1 89 |
| Elsbree Bros | B3 | 69 5 | 86 3 | 50 8 | 3 7 | 1 89 |
| Wayne J Felter | G3 | 25 0 | 96 7 | 50 5 | 3 7 | 1 89 |
| R D MacWhinnie | G3 | 19 9 | 92 9 | 46 1 | 4 1 | 1 89 |
| S & L Cook | B3 | 30 7 | 90 7 | 49 5 | 3 8 | 1 89 |
| Merle Bacon | 3 | 40 4 | 87 6 | 46 1 | 4 1 | 1 88 |
| J & K Hale | B3 | 54 6 | 78 2 | 49 4 | 3 8 | 1 88 |
| Bennett R Young | 3 | 66 2 | 92 3 | 48 3 | 3 9 | 1 87 |
| E & B Harris | 4 | 52 8 | 89 0 | 38 1 | 4 9 | 1 87 |
| Elwin Roberts | B3 | 41 8 | 87 0 | 43 3 | 4 3 | 1 87 |
| W & R Vanblarcom | B3 | 67 0 | 90 0 | 49 3 | 3 8 | 1 87 |
| O & D Hawthorne | 00 | 31 0 | 96 4 | 48 2 | 3 9 | 1 87 |
| R & J Sechrist | B3 | 53 0 | 89 3 | 49 8 | 3 8 | 1 87 |
| James Jenkins | B3 | 32 2 | 87 3 | 46 3 | 4 0 | 1 87 |
| Ronald MacWhinnie | B3 | 44 1 | 91 3 | 45 9 | 4 1 | 1 86 |
| Alfred Sparling | 3 | 83 0 | 84 1 | 48 2 | 3 9 | 1 86 |
| Ron Lin Farms | B3 | 33 3 | 98 8 | 48 2 | 3 9 | 1 86 |
| D Jennings Sr | B3 | 30 0 | 74 7 | 46 6 | 4 0 | 1 86 |
| Douglas Graybill | 3 | 35 0 | 88 1 | 48 1 | 3 9 | 1 86 |
| Wm Bruce Bresee | 3 | 64 2 | 83 5 | 46 9 | 3 9 | 1 85 |
| Russell Century Fm | B3 | 23 1 | 89 9 | 47 3 | 3 9 | 1 85 |
| Davis Brothers | B3 | 68 3 | 85 7 | 45 2 | 4 1 | 1 85 |
| Nancy K Bean | B3 | 28 0 | 85 5 | 48 5 | 3 8 | 1 85 |
| Pet Roypa Farm | 3 | 43 3 | 92 6 | 45 9 | 4 0 | 1 85 |
| Robert S Thomson | 3 | 74 1 | 89 2 | 46 2 | 4 0 | 1 84 |
| Art & Joan Gover | B3 | 40 3 | 77 5 | 48 4 | 3 8 | 1 84 |
| D & D Bennett | B4 | 77 9 | 89 8 | 32 9 | 5 6 | 1 84 |
| Brown & Ely | G3 | 47 8 | 82 3 | 45 8 | 4 0 | 1 84 |
| Mapoval Farms Inc | 3 | 87 5 | 85 8 | 47 5 | 3 9 | 1 83 |
| Philcrest Farm | B3 | 52 2 | 85 7 | 50 2 | 3 6 | 1 83 |
| Lloyd Smeck | G3 | 50 8 | 86 7 | 47 3 | 3 8 | 1 82 |
| Milton Sherman | B3 | 41 6 | 92 5 | 45 3 | 4 0 | 1 82 |
| Ponder Hill Farms | 3 | 60 3 | 88 6 | 46 8 | 3 9 | 1 82 |
| James Boor | B3 | 80 7 | 86 6 | 45 8 | 4 0 | 1 82 |
| Windy Mont Farm | 3 | 52 1 | 93 9 | 46 2 | 3 9 | 1 82 |
| J & D Elvidge | B3 | 46 3 | 83 3 | 43 8 | 4 2 | 1 82 |
| Paul Robbins | B3 | 40 0 | 87 4 | 48 2 | 3 8 | 1 82 |
| Raymond Scrivens | B3 | 53 6 | 84 2 | 42 4 | 4 3 | 1 82 |
| Rodney Babcock | B3 | 87 4 | 91 7 | 49 2 | 3 7 | 1 81 |
| H Russell & Sons | B3 | 44 1 | 88 2 | 43 7 | 4 1 | 1 81 |
| Richard D Wheeler | 3 | 58 6 | 88 2 | 50 4 | 3 6 | 1 81 |
| Halstead Bros | B3 | 66 5 | 89 9 | 44 8 | 4 0 | 1 81 |
| Dave L Wright | B3 | 36 3 | 90 9 | 51 2 | 3 5 | 1 81 |
| Clarence Stevens | 3 | 53 5 | 87 9 | 45 2 | 4 0 | 1 81 |
| Harvey Hennip | 3 | 39 1 | 92 1 | 48 6 | 3 7 | 1 80 |
| Madigan Farms | B3 | 85 4 | 89 0 | 48 0 | 3 8 | 1 80 |
| Thomas McCarty | B3 | 167 1 | 85 8 | 42 5 | 4 2 | 1 79 |
| Shores Brothers | B3 | 33 7 | 85 9 | 49 3 | 3 6 | 1 79 |
| Fred Shaffer | B3 | 36 2 | 89 8 | 47 9 | 3 7 | 1 79 |
| Gary S Ferguson | B3 | 34 6 | 93 5 | 47 9 | 3 7 | 1 79 |
| Wilcox Bros | 2 | 82 3 | 92 3 | 35 3 | 5 0 | 1 78 |
| William J Smith | 3 | 47 8 | 82 6 | 45 1 | 3 9 | 1 78 |
| Swamont Farms | B3 | 72 7 | 79 6 | 43 8 | 4 1 | 1 78 |
| Walter G Wheaton | B8 | 54 0 | 92 5 | 48 0 | 3 7 | 1 78 |
| Ralph Tewksbury | B3 | 54 4 | 88 9 | 47 4 | 3 7 | 1 77 |
| Ray Keeney | B3 | 72 8 | 88 6 | 45 5 | 3 9 | 1 77 |
| Tige RLuv Dairies | B3 | 81 6 | 89 1 | 44 2 | 4 0 | 1 77 |
| A & C Harkness | B3 | 55 1 | 88 1 | 47 2 | 3 8 | 1 77 |
| Kenneth L Prince | B3 | 70 6 | 84 6 | 48 6 | 3 6 | 1 77 |
| Claude W Arnold | B3 | 36 0 | 81 0 | 43 1 | 4 1 | 1 77 |
| H & R Andrus | B3 | 167 4 | 83 1 | 44 5 | 4 0 | 1 77 |
| Frank Purcell | B3 | 25 0 | 90 5 | 47 1 | 3 8 | 1 77 |
| Stanley Saxton | 3 | 65 6 | 80 4 | 41 8 | 4 2 | 1 76 |
| Rodney Babcock | B3 | 85 1 | 91 5 | 48 8 | 3 6 | 1 76 |
| Raymond Hoppaugh | 3 | 78 4 | 82 8 | 49 0 | 3 6 | 1 76 |
| Matt Will | B8 | 68 4 | 85 3 | 45 3 | 3 9 | 1 76 |
| James Van Blarcom | B3 | 42 8 | 94 9 | 44 4 | 4 0 | 1 76 |
| Ben Jackson | 3 | 57 2 | 86 7 | 45 8 | 3 8 | 1 74 |
| Roy Watson Farm 1 | 4 | 77 5 | 87 0 | 30 8 | 5 6 | 1 74 |
| Clyde T Seeley | 3 | 43 0 | 87 5 | 45 1 | 3 8 | 1 73 |
| G & D Ayres | B3 | 89 4 | 90 8 | 50 2 | 3 4 | 1 73 |
| Hutchinson & Sons | B3 | 44 5 | 86 2 | 51 4 | 3 4 | 1 73 |
| Bob & Tom Murray | B3 | 97 5 | 74 0 | 44 2 | 3 9 | 1 72 |
| James L Powlison | B3 | 39 0 | 92 6 | 50 4 | 3 4 | 1 72 |
| Leland Jelliff | B3 | 35 1 | 88 6 | 46 0 | 3 7 | 1 71 |
| John Culver | 3 | 78 4 | 89 8 | 44 0 | 3 9 | 1 70 |
| R Allen Rightmire | 3 | 46 2 | 89 5 | 41 5 | 4 1 | 1 70 |
| K Walters & Sons | G3 | 78 0 | 75 4 | 39 9 | 4 3 | 1 70 |
| Abraham Derstine | 3 | 57 9 | 89 9 | 47 6 | 3 6 | 1 70 |
| H & V Harkness | G3 | 63 4 | 90 5 | 40 8 | 4 2 | 1 70 |
| Wright Bros | 2 | 78 4 | 81 6 | 36 0 | 4 7 | 1 69 |
| Shumhurst Farm | B3 | 63 4 | 81 6 | 44 2 | 3 8 | 1 69 |
| Gene Miller | B3 | 74 2 | 89 9 | 41 6 | 4 1 | 1 69 |
| Sheldon L Millard | 3 | 49 7 | 85 1 | 46 6 | 3 6 | 1 69 |
| Cragle Knolls | B3 | 46 2 | 82 8 | 42 7 | 4 0 | 1 69 |
| Robert W Cory | B3 | 56 0 | 79 9 | 39 8 | 4 2 | 1 69 |
| Calkins Farm | 3 | 65 2 | 90 4 | 42 5 | 4 0 | 1 69 |
| Scott Moore | B3 | 79 1 | 83 8 | 42 6 | 4 0 | 1 69 |
| Lewstone Farms | G3 | 59 3 | 83 9 | 42 8 | 3 9 | 1 69 |
| Fox Chase Farms | B3 | 147 9 | 86 7 | 47 3 | 3 6 | 1 68 |
| William Eick | 4 | 60 7 | 86 9 | 32 8 | 5 1 | 1 68 |
| Roof Farms | B3 | 30 6 | 89 9 | 40 0 | 4 2 | 1 68 |
| Donald Jennings | B3 | 49 2 | 101 6 | 44 8 | 3 8 | 1 68 |
| Randy Chapman | 1 | 1 0 | 100 0 | 34 0 | 4 9 | 1 68 |
| Ron & Judi Butts | 3 | 43 0 | 81 7 | 41 1 | 4 1 | 1 67 |
| R & G Burke | B3 | 75 0 | 88 0 | 42 1 | 4 0 | 1 67 |
| John Kolesar Jr | B3 | 43 0 | 86 4 | 45 1 | 3 7 | 1 67 |
| Clifton McMurray | B3 | 65 3 | 84 3 | 43 0 | 3 9 | 1 67 |
| Leigh Sturdevant | 3 | 70 5 | 86 6 | 40 9 | 4 1 | 1 66 |
| G Henry Turrell | B3 | 22 0 | 90 0 | 42 6 | 3 9 | 1 66 |
| Lyle Harkness | B3 | 43 6 | 92 4 | 39 5 | 4 2 | 1 66 |
| J & J Showalter | B3 | 31 5 | 79 8 | 43 0 | 3 9 | 1 66 |
| H & P Jennings | B3 | 42 6 | 83 1 | 39 3 | 4 2 | 1 66 |
| KenDale Farm Inc | 3 | 41 2 | 81 4 | 41 8 | 3 9 | 1 65 |
| F & F Furman | 8 | 48 0 | 81 0 | 40 6 | 4 1 | 1 65 |
| John Hulslander | B3 | 41 0 | 95 3 | 43 5 | 3 8 | 1 65 |
| J Howard & Sons | 3 | 71 1 | 83 4 | 43 4 | 3 8 | 1 64 |
| Summit Dairy Farm | B3 | 39 2 | 79 6 | 41 5 | 4 0 | 1 64 |
| Swamont Farms | B3 | 74 2 | 72 3 | 39 3 | 4 1 | 1 63 |
| B Kilmer & Sons | B3 | 34 7 | 88 8 | 40 7 | 4 0 | 1 63 |
| Parks Knoll Farms | B3 | 98 0 | 89 7 | 43 8 | 3 7 | 1 63 |
| Shumhurst Farm | B3 | 64 7 | 77 8 | 42 0 | 3 9 | 1 62 |
| P Champluvier & Son | 3 | 59 2 | 88 6 | 41 9 | 3 9 | 1 62 |
| D & J Bedford | B3 | 66 5 | 80 9 | 41 1 | 3 9 | 1 62 |
| Merle Watson | B3 | 47 6 | 84 6 | 40 5 | 4 0 | 1 62 |
| Carl McClelland | B3 | 30 0 | 68 8 | 42 7 | 3 8 | 1 62 |
| Gerald W Twigg | G3 | 129 3 | 90 5 | 42 0 | 3 9 | 1 62 |
| D & J Egge | B3 | 54 2 | 77 1 | 41 2 | 3 9 | 1 62 |
| LE Canville Farm | 3 | 56 4 | 86 2 | 39 3 | 4 1 | 1 61 |
| Bruce Andrien Sr | 4 | 30 6 | 87 4 | 34 9 | 4 6 | 1 61 |
| Paul Sargeant | B3 | 41 9 | 81 6 | 39 3 | 4 1 | 1 61 |
| George W Lee | B3 | 55 2 | 78 0 | 41 3 | 3 9 | 1 61 |
| Charles Allen | B3 | 123 3 | 83 2 | 41 3 | 3 9 | 1 61 |
| Gary Rockwell | 3 | 53 2 | 91 4 | 39 6 | 4 0 | 1 60 |
| James Howard | 3 | 64 9 | 78 1 | 39 5 | 4 1 | 1 60 |
| Pinetop Farm | 3 | 58 5 | 88 3 | 39 9 | 4 0 | 1 60 |
| Arlyn Wilbur | B3 | 45 7 | 77 6 | 37 9 | 4 2 | 1 60 |
| L Scott Shedden | B3 | 49 8 | 76 0 | 43 8 | 3 7 | 1 60 |
| Larry B Wright | B3 | 55 5 | 79 0 | 38 1 | 4 2 | 1 60 |
| Brackman Bros | 2 | 87 4 | 84 3 | 33 1 | 4 8 | 1 59 |
| East Knoll Farm | 3 | 53 5 | 82 9 | 39 8 | 4 0 | 1 59 |
| Pinetop Farm | 3 | 57 7 | 89 4 | 39 9 | 4 0 | 1 59 |
| D & C Bagley | B3 | 51 7 | 78 7 | 40 1 | 3 9 | 1 58 |
| Hermit Hill Farm | G3 | 32 0 | 80 5 | 46 7 | 3 4 | 1 58 |
| M & L Wanck | B3 | 56 2 | 89 7 | 42 1 | 3 8 | 1 58 |
| H Warner & Sons | B3 | 82 2 | 75 8 | 38 8 | 4 0 | 1 57 |
| Barrett Brothers | B3 | 63 0 | 83 0 | 40 0 | 3 9 | 1 56 |
| Myron Bristol | B3 | 38 6 | 78 6 | 43 2 | 3 6 | 1 56 |
| David Page | 3 | 65 7 | 92 6 | 42 3 | 3 7 | 1 56 |
| R & F Seeley | 3 | 43 0 | 90 7 | 42 0 | 3 7 | 1 55 |
| Frank Herman Jr | B3 | 39 0 | 75 6 | 40 2 | 3 9 | 1 55 |
| Robert Robinson | B3 | 18 0 | 95 8 | 37 6 | 4 1 | 1 55 |
| J William Swingle | 4 | 50 1 | 91 4 | 32 8 | 4 7 | 1 54 |
| Roy Beardslee | 3 | 96 0 | 86 3 | 39 8 | 3 9 | 1 54 |
| Barry Bradley | B3 | 45 0 | 79 5 | 38 2 | 4 0 | 1 54 |
| Richard Jenkins | 3 | 62 3 | 76 5 | 37 1 | 4 1 | 1 53 |
| Bradley Haflett | G3 | 28 9 | 67 9 | 40 3 | 3 8 | 1 53 |
| Vernalder Farm | B3 | 53 0 | 70 8 | 41 7 | 3 7 | 1 53 |
| William Smith | B3 | 71 8 | 73 9 | 37 0 | 4 1 | 1 53 |
| Sunny View Farm | 00 | 59 0 | 93 2 | 41 2 | 3 7 | 1 53 |
| Elmer Comstock | 3 | 60 4 | 78 4 | 38 7 | 3 9 | 1 52 |
| Alamont Farm | B3 | 46 9 | 77 2 | 41 9 | 3 6 | 1 52 |
| Peck Hill Farms | B3 | 90 5 | 77 4 | 42 9 | 3 5 | 1 51 |
| Huntington & Son | B3 | 80 9 | 85 2 | 36 9 | 4 1 | 1 51 |
| B & D Tillinghast | 3 | 93 1 | 85 9 | 41 9 | 3 6 | 1 50 |
| Robert Eick | 4 | 48 1 | 79 8 | 30 3 | 5 0 | 1 50 |
| Nick Ugliuzza | G3 | 30 5 | 87 9 | 39 9 | 3 8 | 1 50 |
| Gary L Rtiz | B3 | 65 1 | 80 8 | 41 5 | 3 6 | 1 50 |
| Duffield Farms | B3 | 46 7 | 80 1 | 36 9 | 4 1 | 1 50 |

| OWNER NAME OR NO | AGE AT CALVING | DAYS IN MILK | LBS MILK | LBS FAT |
|---|---|---|---|---|
| C & E Fleming & Sons | | | | |
| Barb | 3 7 | 305 | 18,838 | 717 |
| Gary Rockwell | | | | |
| June | 3 4 | 305 | 18 180 | 759 |
| Y Run Dairy Farms | | | | |
| Marty | 3 7 | 305 | 22,569 | 1003 |
| Pun | 3 6 | 305 | 19 437 | 841 |
| Dawn | 3 8 | 305 | 14 581 | 710 |
| Flopsy | 3 6 | 305 | 21 473 | 953 |
| Edna | 3 6 | 305 | 19 669 | 875 |
| June | 3 5 | 301 | 21,790 | 832 |
| Doty | 3 5 | 305 | 25 108 | 846 |
| Jessica | 3 4 | 305 | 23,847 | 856 |
| Jay | 3 4 | 305 | 19,530 | 888 |
| Starlit | 3 2 | 305 | 17,780 | 636 |
| James Mattocks | | | | |
| Irene | 3 4 | 305 | 19,201 | 708 |
| Sue | 3 4 | 305 | 18,803 | 771 |
| Loraine | 3 4 | 305 | 19,513 | 784 |
| Mapoval Farms Inc | | | | |
| Nora | 3 6 | 305 | 19 199 | 754 |
| Sclay N | 3 3 | 305 | 20,390 | 748 |
| T Kass | 3 2 | 297 | 17,907 | 653 |
| Fox Chase Farms | | | | |
| 77 3 | 3 9 | 305 | 23 275 | 720 |
| Wm Bruce Bresee | | | | |
| Sid | 3 6 | 305 | 20 682 | 700 |
| Brackman Bros | | | | |
| Sylvia | 2 5 | 304 | 13,094 | 761 |
| Meg | 2 3 | 305 | 15,581 | 735 |
| Vickie | 2 3 | 305 | 12,903 | 705 |
| Ronald MacWhinnie | | | | |
| Tracy | 3 5 | 305 | 17 622 | 756 |
| Dale Mattocks | | | | |
| Kit | 3 5 | 305 | 23,322 | 863 |
| Leanne | 3 3 | 305 | 19,100 | 737 |
| Thomas McCarty | | | | |
| 52 | 3 6 | 305 | 18,201 | 799 |
| 287 | 3 2 | 305 | 16,396 | 657 |
| 265 | 3 2 | 305 | 16 142 | 604 |
| John Culver | | | | |
| Leanie | 3 8 | 305 | 19 804 | 720 |
| Odon | 3 4 | 305 | 15 761 | 762 |
| Lynn & Bonnie Miller | | | | |
| Daphne | 3 14 | 305 | 19 387 | 935 |
| Midge | 3 11 | 289 | 17 104 | 739 |
| Marcy | 3 7 | 305 | 18,019 | 767 |
| Karmen | 3 6 | 305 | 23 370 | 1014 |
| Patti | 3 5 | 305 | 31,717 | 977 |
| Duchess | 3 3 | 305 | 15,370 | 745 |
| Shumhurst Farm | | | | |
| Noel | 3 7 | 305 | 17,648 | 728 |
| James Howard | | | | |
| Cody | 3 5 | 305 | 18 423 | 780 |
| BB Star | 3 6 | 305 | 18 450 | 708 |
| Lorna | 3 7 | 305 | 19,277 | 728 |
| Vernon & Robert Allis | | | | |
| Mel | 3 8 | 288 | 17,854 | 712 |
| Veda | 3 6 | 305 | 18,728 | 782 |
| Corner | 3 6 | 295 | 17,713 | 779 |
| Ronald & Judi Butts | | | | |
| Corliss | 3 5 | 305 | 16 889 | 720 |
| Dean & Jack Bedford | | | | |
| Ona | 3 7 | 305 | 18,115 | 739 |
| Bob & Dale Tillinghast | | | | |
| Kamay | 3 5 | 305 | 15,522 | 700 |
| Robert S Thomson | | | | |
| 19 | 3 6 | 305 | 16,997 | 704 |
| 44 | 3 5 | 305 | 14 516 | 751 |
| Elwin Roberts | | | | |
| 46 | 3 4 | 305 | 19,575 | 839 |
| Peggy | 3 5 | 305 | 18,955 | 811 |
| 49 | 3 4 | 305 | 20,037 | 793 |
| Archie L Williams | | | | |
| Doris | 3 8 | 305 | 18,116 | 922 |
| Sparket | 3 8 | 305 | 17 874 | 708 |
| Peanut | 3 8 | 305 | 19,348 | 768 |
| Jackie | 3 5 | 305 | 21,987 | 860 |
| Glen & Arlen Landis | | | | |
| Lorrie | 3 4 | 305 | 21 602 | 899 |
| Betina | 3 2 | 305 | 16,270 | 631 |
| Dawson & Dave Moon | | | | |
| Iva | 3 3 | 305 | 18,307 | 764 |
| William Brown | | | | |
| Nimbo | 3 7 | 305 | 23,445 | 952 |
| Stanley Saxton | | | | |
| Dot | 3 9 | 305 | 21,057 | 849 |
| Abby | 3 4 | 305 | 21,693 | 823 |
| Bertha | 3 3 | 305 | 19,531 | 790 |
| Karen | 3 2 | 305 | 17 000 | 638 |
| Marvin Berry | | | | |
| 55 | 3 6 | 305 | 22,338 | 783 |
| Leonard Robert Cole | | | | |
| Margie | 3 5 | 205 | 20 409 | 756 |
| Mose | 3 3 | 305 | 17 608 | 715 |
| Donald E Harkness | | | | |
| Dolly | 3 9 | 273 | 18 014 | 723 |
| Dora | 3 4 | 305 | 17,049 | 900 |
| Lacy | 3 5 | 305 | 18 736 | 872 |
| Max & Andy Dewing | | | | |
| Hazel | 3 5 | 305 | 19,086 | 760 |
| Lyle D Monro | | | | |
| 79 | 3 4 | 305 | 21,090 | 747 |
| Gerald Stethers | | | | |
| 76 | 3 4 | 305 | 22 616 | 962 |
| Robert & Fred Seeley | | | | |
| Amity | 3 9 | 305 | 21,729 | 835 |
| Robert L Storch | | | | |
| Snippy | 3 5 | 305 | 20,233 | 701 |
| Lou & Jeff Warner | | | | |
| Christy | 3 8 | 305 | 15,030 | 728 |
| Elmer Comstock | | | | |
| Maxine | 3 9 | 305 | 22 838 | 817 |
| Richard H Packard | | | | |
| Brenda | 3 13 | 305 | 24,472 | 791 |
| Bonnie | 3 11 | 304 | 21,984 | 867 |
| Roy Watson Farm 1 | | | | |
| Marie | 4 5 | 305 | 12,154 | 726 |
| Fivebrooks Farm | | | | |
| Meg | 3 10 | 305 | 21,481 | 862 |
| Abigail | 3 4 | 305 | 17,805 | 727 |
| Lauren | 3 2 | 305 | 20,383 | 709 |
| Robert H Whipple | | | | |
| Heidi | 3 6 | 305 | 19 391 | 778 |
| Rodney Babcock | | | | |
| 109 | 3 6 | 305 | 24,265 | 760 |
| Robert Taylor | | | | |
| Tidy | 3 6 | 305 | 21,483 | 798 |
| Carol | 3 5 | 305 | 20,311 | 805 |
| H W Russell & Sons | | | | |
| 4L | 3 7 | 305 | 19,552 | 898 |
| 29 G | 3 6 | 305 | 17,520 | 783 |
| 41 E | 3 5 | 305 | 21,876 | 795 |
| 31 J | 3 4 | 305 | 20,514 | 773 |
| 40J | 3 2 | 305 | 16,118 | 627 |
| 39G | 3 2 | 305 | 18,902 | 710 |
| 35H | 3 2 | 305 | 19,165 | 715 |
| 34H | 3 3 | 305 | 22 808 | 847 |
| Frank Herman Jr | | | | |
| Poppins | 3 5 | 305 | 20,331 | 735 |
| Richard D Wheeler | | | | |
| Penny | 3 6 | 305 | 20,245 | 787 |
| Celeste | 3 5 | 305 | 19,352 | 745 |
| Revue | 3 5 | 305 | 18,368 | 720 |
| Karina | 3 5 | 305 | 20,913 | 717 |

(Turn to Page D3)

# Bradford Co. DHIA

(Continued from Page D2)

| | | | | | |
|---|---|---|---|---|---|
| Lloyd Smeck | | | | | |
| 190 | 3 | 6 | 305 | 20,365 | 746 |
| Richard Jenkins | | | | | |
| Beth | 3 | 3 | 305 | 19,365 | 809 |
| Pinetop Farm | | | | | |
| Merrily | 3 | 6 | 305 | 21 067 | 785 |
| Casey | 3 | 2 | 305 | 15 673 | 638 |
| Gene Miller | | | | | |
| 393 | 3 | 2 | 305 | 16 012 | 604 |
| Latini Brothers | | | | | |
| 74 | 3 | 5 | 305 | 18 534 | 742 |
| 38 | 3 | 4 | 305 | 17,547 | 705 |
| 61 | 3 | 6 | 281 | 20,064 | 757 |
| 75 | 3 | 4 | 305 | 17,995 | 724 |
| 99 | 3 | 4 | 305 | 20,893 | 722 |
| Swamont Farms | | | | | |
| Donut | 3 | 5 | 305 | 19 233 | 781 |
| Sheldon L Millard | | | | | |
| 36 | 3 | 5 | 305 | 20,818 | 725 |
| Paul D McCoy | | | | | |
| 92 | 3 | 9 | 305 | 15 792 | 809 |
| 105 | 3 | 6 | 305 | 20,798 | 817 |
| M15 | 3 | 3 | 305 | 22,442 | 784 |
| Merle Watson | | | | | |
| Alberta | 3 | 9 | 305 | 21,479 | 753 |
| Inka | 3 | 10 | 305 | 17,274 | 837 |
| Patrick Barrett | | | | | |
| 40 | 3 | 4 | 305 | 17,769 | 739 |
| Art & Clay Harkness | | | | | |
| Kim | 3 | 3 | 305 | 18,920 | 769 |
| Garry & Nancy Johnson | | | | | |
| 7 | 3 | 2 | 305 | 11 881 | 624 |
| Carl McClelland | | | | | |
| 9570 | 3 | 4 | 305 | 17 864 | 775 |
| Tina | 3 | 2 | 305 | 17 944 | 702 |
| Clyde T Seeley | | | | | |
| Lois | 3 | 7 | 305 | 18 402 | 722 |
| Lady | 3 | 6 | 305 | 19 457 | 780 |
| Melly | 3 | 4 | 305 | 19 825 | 815 |
| Claude W Arnold | | | | | |
| 24 | 3 | 2 | 305 | 17,125 | 739 |
| Wayne H Lamont | | | | | |
| Eagle | 3 | 11 | 305 | 20,178 | 765 |
| Bob & Tom Murray | | | | | |
| 88 | 3 | 6 | 293 | 20,325 | 718 |
| 17 | 3 | 6 | 301 | 19 684 | 785 |
| 82 | 3 | 5 | 305 | 20,979 | 737 |
| 45 | 3 | 5 | 282 | 16,207 | 704 |
| Bob & Sandy Hollenback | | | | | |
| Vickie | 3 | 9 | 305 | 21 694 | 857 |
| Dinga | 3 | 9 | 269 | 18 402 | 738 |
| Edith | 3 | 7 | 282 | 17 460 | 770 |
| Peanut | 3 | 4 | 305 | 20 955 | 883 |
| Dinky | 3 | 4 | 295 | 23 213 | 832 |
| R Allen Rightmire | | | | | |
| Bridget | 3 | 5 | 305 | 18 317 | 707 |
| Tom & Diane Elliott | | | | | |
| Maryann | 3 | 5 | 305 | 21,431 | 944 |
| Kate | 3 | 2 | 305 | 16,234 | 605 |
| Raymond Hoppaugh | | | | | |
| Cyndi | 3 | 3 | 305 | 21,809 | 747 |
| Roy Beardslee | | | | | |
| 19 | 3 | 8 | 305 | 18,086 | 819 |
| 48 | 3 | 6 | 282 | 19,694 | 774 |
| Alfred Sparling | | | | | |
| Ruth | 3 | 6 | 305 | 21 461 | 848 |
| Dolly | 3 | 6 | 305 | 18,424 | 719 |
| Mindy | 3 | 5 | 305 | 19,766 | 732 |
| Clayton Oldroyd | | | | | |
| Tillie | 3 | 5 | 305 | 20 021 | 719 |
| Braund Valley Farms | | | | | |
| Pam | 3 | 10 | 294 | 22,232 | 812 |
| Blacky | 3 | 4 | 305 | 17,891 | 722 |
| Vernalder Farm | | | | | |
| Bonnie | 3 | 3 | 305 | 18,495 | 703 |
| Coon | 3 | 2 | 297 | 15,955 | 603 |
| Arlyn Wilbur | | | | | |
| Sky | 3 | 5 | 305 | 15,836 | 767 |
| Arthur D Wolf | | | | | |
| 11 | 3 | 10 | 305 | 18,045 | 761 |
| Allen S Andrews | | | | | |
| 537 | 3 | 9 | 274 | 18 301 | 778 |
| Leona Holsteins | | | | | |
| Delinda | 3 | 6 | 305 | 16,566 | 744 |
| Peaches | 3 | 3 | 305 | 19,430 | 713 |
| Tidy | 3 | 7 | 305 | 21,935 | 932 |
| Kenneth Walters & Sons | | | | | |
| 19 | 3 | 10 | 305 | 24,505 | 783 |
| 70 | 3 | 4 | 305 | 17,955 | 760 |
| 106 | 3 | 4 | 305 | 20,816 | 777 |
| 31 | 3 | 2 | 305 | 13,060 | 641 |
| Ter Mar Farm | | | | | |
| Reba | 3 | 0 | 305 | 20,333 | 735 |
| Robert W Cory | | | | | |
| 47 | 3 | 2 | 305 | 14,497 | 715 |
| Manleyview Farms | | | | | |
| Wanda | 3 | 9 | 288 | 16,865 | 768 |
| Dinger Bros | | | | | |
| 17 | 3 | 6 | 305 | 19 038 | 817 |

(Turn to Page D4)


# WIC BEDDING CHOPPER

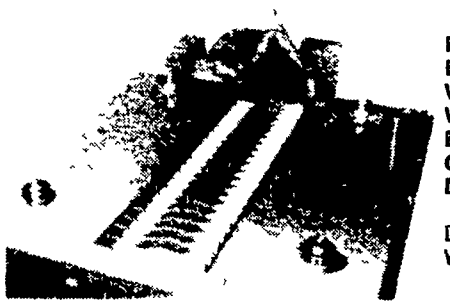
## No Competitor Can Beat The WIC CHOPPER For Performance And Cost

The Wic bedding chopper chops straw, hay or corn fodder and spreads it uniformly under your cows, all in a single operation. When you use chopped bedding, you save on straw and your cows stay much cleaner. On top of that, cleaning up is a breeze...

All models of Wic's bedding chopper have four rows of knives insuring a better spreading action

Wic has also forseen an adjustable grill in 5 positions to avoid overloading the motor while using different bedding such as damp straw, old hay, etc

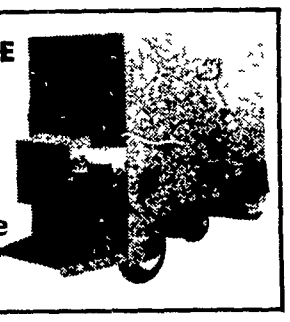
With a simple adjustment that either speeds up or reduces the rotation of the tub, you can cut the bedding to the desired length Wic the futuristic chopper now!

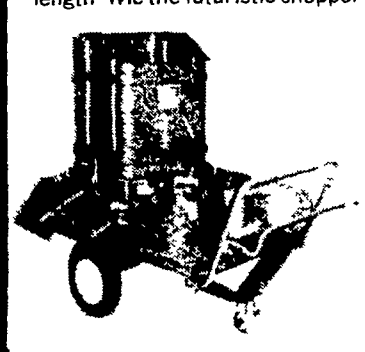


**FRAME** steel monocoque paint
**BARREL** plastic 3/16" thick
**WHEELS** 2 pneumatic of 16"
**WHEELS** 1 swiveling
**BRAKE:** on wheel swiveling
**CAPACITY** 1 bale/50 seconds approx
**DIMENSIONS.** width 31" (80 cm) (without handle) length 45" (115 cm)
**DIMENSIONS.** height 55" (140 cm)
**WEIGHT** 440 lb (200 kg)

**WIC MOTORIZED SILAGE WAGON WITH HYDROSTATIC SPEED CONTROL**

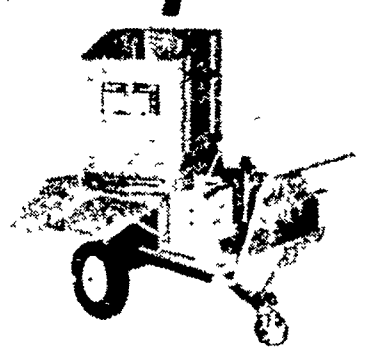
★ Regular Feed Discharge or 40" High Feed Discharge
★ Electric or Gas Operated





**ELECTRIC BEDDING CHOPPER**
Wic also makes an electric 200 volt a c chopper or a 24 volt d c battery operated chopper including an automatic charger These two models are equipped in the factory with a manual starter panel and are protected by fuses to diminish risk of accidents

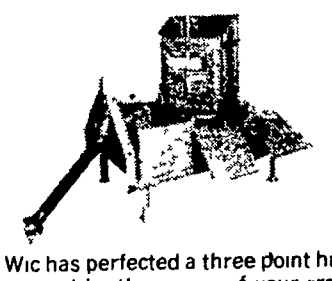
Very quiet these bedding choppers are mostly used on small or medium sized farm As well as being mobile the 220 volt a c model can be installed stationary Motor 220 volt a c 3 h p 24 volt d c 21/2 h p



**GAS BEDDING CHOPPER**
The gas powered bedding chopper is the most popular on the market It s operation is simple and it handles easily Equipped with a Honda 4 stroke gas engine the Wic bedding chopper insures maximum out put while in use

Motor 5 7 or 10 h p 4 stroke Honda

Starter 5 h p manual and 7 and 10 h p manual or electric start



**POWER TAKE OFF BEDDING CHOPPER**

Wic has perfected a three point hitch PTO chopper activated by the power of your tractor Easy to install, it is ideal for free stalls or in strawberry fields for mulching purposes

**PAUL HORNING**
R.D. 1, Stevens, PA 17578 215-267-7208

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Dairy Equipment
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**DICK McCARTY**
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717-485-4662

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**RUSS SMITH**
Warren Glen, N.J

NEW YORK

**JAKE MERRITT**
Owego, N.Y
607-687-4672

# Bradford Co. DHIA

(Continued from Page D3)

| | | | | | |
|---|---|---|---|---|---|
| Hopps Hill Farm | | | | | |
| Beaulah | 3 | 2 | 305 | 14,086 | 635 |
| Ted Baldwins Dairy | | | | | |
| Tanya | 3 | 4 | 271 | 17 573 | 711 |
| Drew & Craig Bagley | | | | | |
| Darkets | 3 | 4 | 305 | 18 953 | 768 |
| Ray & Larry Rowe | | | | | |
| 60 | 3 | 10 | 305 | 19,759 | 778 |
| Earl J Gamble | | | | | |
| Elnora | 3 | 7 | 290 | 18 414 | 768 |
| Dixie | 3 | 6 | 305 | 17 857 | 852 |
| Joann | 3 | 3 | 305 | 19 676 | 728 |
| Ronald P Davis | | | | | |
| Grace | 3 | 4 | 305 | 20 716 | 837 |
| Hetty | 3 | 2 | 305 | 14 142 | 638 |
| Willard Fassett | | | | | |
| 165 | 3 | 5 | 305 | 15 138 | 702 |
| Greland Farms | | | | | |
| Marge | 3 | 6 | 293 | 26 031 | 769 |
| Ponder Hill Farms | | | | | |
| Magic | 3 | 9 | 305 | 20,285 | 889 |
| Comet! | 3 | 8 | 305 | 19 246 | 817 |
| Fau | 3 | 3 | 305 | 18,343 | 718 |
| Larry | 3 | 3 | 305 | 19,844 | 704 |
| Donald Jennings Sr | | | | | |
| 1 | 3 | 4 | 301 | 23 778 | 895 |
| Donald Jennings Jr | | | | | |
| 107 | 3 | 6 | 305 | 22 429 | 857 |
| 119 | 3 | 5 | 305 | 17 677 | 791 |
| Garfield Vanderpool | | | | | |
| 95 | 35 | 5 | 305 | 19 005 | 829 |
| James Boor | | | | | |
| Dot I | 3 | 6 | 305 | 18 707 | 825 |
| Lewis & Lois Alderson | | | | | |
| Feather | 3 | 4 | 305 | 16 106 | 720 |
| Shores Brothers | | | | | |
| Cindy | 3 | 4 | 305 | 21 213 | 893 |
| Leslie Freeman | | | | | |
| 1697 | 3 | 6 | 305 | 20,078 | 752 |
| David & Joyce Egge | | | | | |
| 31A | 3 | 3 | 305 | 16 059 | 749 |
| Warren J Roberts | | | | | |
| Sugar | 3 | 7 | 305 | 23,540 | 857 |
| Lucky | 3 | 6 | 305 | 22,004 | 718 |
| FS & FW Furman | | | | | |
| Hnnah | 9 | 6 | 305 | 20 965 | 760 |
| Jerry Pruyne | | | | | |
| 34 | 3 | 5 | 305 | 22 001 | 771 |
| 37 | 3 | 4 | 305 | 14,402 | 764 |
| 19 | 3 | 0 | 305 | 18,600 | 757 |
| 40 | 3 | 2 | 305 | 14 338 | 606 |
| Peck Hill Farms | | | | | |
| 155 | 3 | 4 | 305 | 21 510 | 813 |

dhia
Pennsylvania Dairy Herd Improvement Association

## CUMBERLAND COUNTY DHIA Monthly Report

**February 1981**

Cumberland County Dairy Herd Improvement records show that 8,766 1 cows in 134 herds were on production testing in February according to Duane G Duncan, county agent

Of the 111 Herds on DHIA 72 herds had an average fat production of 1 50 pounds per cow per day for the month During the month 141 completed their 305 day lactation with 600 pounds of butterfat

DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road Carlisle, Paul Wynn, R1 Newburg, Jay Zeigler Carlisle, and John Rolar, R2 Newville

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed in her age at the time of freshing

| | | | | |
|---|---|---|---|---|
| Clifton McMurray | | | | |
| 5 | 3 | 11 | 305 | 17 223 | 807 |
| 62 | 3 | 8 | 305 | 22,097 | 789 |
| George W Lee | | | | | |
| Sue | 3 | 4 | 295 | 17,982 | 746 |
| Denise | 3 | 2 | 305 | 16 931 | 678 |
| Piercehome Farms | | | | | |
| Pet | 3 | 5 | 305 | 16,033 | 776 |
| Abraham S Derstine | | | | | |
| Piper | 3 | 3 | 305 | 18,300 | 734 |
| Holly | 3 | 3 | 305 | 23,202 | 725 |
| Princes | 3 | 4 | 305 | 22,383 | 752 |
| Shirley | 3 | 3 | 305 | 19 979 | 725 |
| Sibil | 3 | 3 | 305 | 20,423 | 708 |
| Phanny | 3 | 2 | 305 | 20,023 | 673 |
| Poetry | 3 | 2 | 305 | 16,611 | 637 |
| Cindy | 3 | 2 | 305 | 18 029 | 868 |
| Nancy K Bean | | | | | |
| Wendy | 3 | 5 | 305 | 17,285 | 710 |
| Cherry | 3 | 5 | 305 | 19,101 | 860 |
| Marshall M Watkins | | | | | |
| Rae | 3 | 7 | 305 | 18 408 | 740 |
| Jay & Faye Good | | | | | |
| Bald T | 3 | 6 | 294 | 16 007 | 713 |
| Randy Chapman | | | | | |
| Sandra | 1 | 2 | 305 | 15 317 | 654 |
| Charles Allen | | | | | |
| 15 D | 3 | 7 | 305 | 19 378 | 730 |
| Larry B Wright | | | | | |
| 13 | 3 | 11 | 305 | 18 689 | 719 |
| Sheila | 3 | 7 | 305 | 19 927 | 721 |
| 40 | 3 | 2 | 305 | 17 380 | 680 |
| Cindy | 3 | 6 | 305 | 19 958 | 750 |
| 35 B | 3 | 3 | 305 | 18 469 | 753 |

| | | | | | |
|---|---|---|---|---|---|
| Mark A Naugle | | | | | |
| Criss | RH | 6 | 20 761 | | 862 |
| Freshair Dairy Farm | | | | | |
| Dolly | GH | 3 | 18 755 | | 842 |
| Milk Way Farms | | | | | |
| 77 | RH | 6 | 22,881 | | 839 |
| J B Brymesser & Sons | | | | | |
| 244 | GH | 4 | 19,173 | | 836 |
| Mark A Naugle | | | | | |
| Crystal | RH | 4 | 20 784 | | 834 |
| D Clinton Sauder | | | | | |
| Louise | RH | 6 | 21 636 | | 833 |
| Alfred Gaisler | | | | | |
| Melody | RH | 4 | 23,508 | | 818 |
| Creedin C Cornman | | | | | |
| Heather | RH | 6 | 18 183 | | 810 |
| Wm F & Susan Dietrich | | | | | |
| Faith | RJ | 6 | 15,766 | | 802 |
| Furman Landis | | | | | |
| 1 | GH | 6 | 22 136 | | 795 |

**HIGH DHIA SUMMARIES FOR FEBRUARY**

| OWNER | BREED | NO COWS | % DAYS IN MILK | LBS MILK | % FAT | LBS FAT |
|---|---|---|---|---|---|---|
| Milk Way Farms | B3 | 188 | 96 | 54 7 | 3 9 | 2 15 |
| Milk Way Farms | B3 | 185 | 91 | 54 2 | 3 9 | 2 14 |
| Nevin Shughart | B3 | 33 | 88 | 61 7 | 3 4 | 2 08 |
| Clifford Chamberlin | 3 | 27 | 97 | 54 0 | 3 8 | 2 04 |
| Donald Lehman | 3 | 75 | 93 | 51 3 | 4 0 | 2 04 |
| Alfred Gaisler | B3 | 43 | 92 | 50 8 | 4 0 | 2 03 |
| Lee A Hoover, Jr | B3 | 32 | 97 | 55 6 | 3 6 | 2 02 |
| Samuel D Shenk | B3 | 52 | 90 | 54 6 | 3 7 | 2 02 |
| M Thomas Sheaffer | 3 | 54 | 90 | 57 6 | 3 5 | 2 01 |
| Paul Strock | 3 | 118 | 89 | 54 1 | 3 7 | 2 01 |
| Norman Hertzler | 3 | 38 | 86 | 52 4 | 3 8 | 1 98 |
| Creedin C Cornman | 3 | 31 | 100 | 50 8 | 3 9 | 1 96 |
| Clifford Chamberlin | 3 | 27 | 96 | 52 4 | 3 7 | 1 95 |
| Sundays Vallilea Fms | B3 | 125 | 88 | 48 8 | 3 9 | 1 92 |
| Berkheimer Farms | B3 | 141 | 86 | 48 7 | 3 9 | 1 88 |
| Paul B Sensenig | B3 | 34 | 87 | 48 9 | 3 8 | 1 87 |
| D Clinton Sauder | B3 | 52 | 89 | 47 4 | 3 9 | 1 85 |
| Ashcombe Farms | B3 | 269 | 87 | 47 7 | 3 9 | 1 84 |
| Edward L Brackbill | B3 | 30 | 91 | 45 3 | 4 1 | 1 84 |
| John M Lippert | 3 | 40 | 93 | 51 4 | 3 6 | 1 83 |
| Mark A Naugle | 3 | 47 | 93 | 48 9 | 3 7 | 1 83 |
| Sandrod Farms | B3 | 46 | 84 | 47 7 | 3 8 | 1 83 |
| Allen B Martin | G3 | 40 | 86 | 49 6 | 3 7 | 1 82 |

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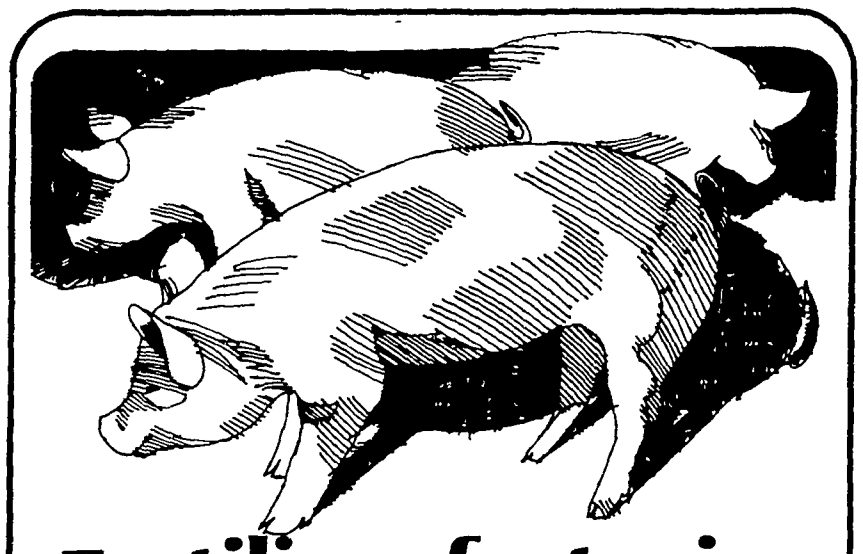


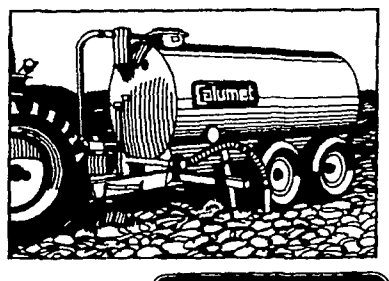
# Fertilizer factories

A single 150-lb hog yields about $11 00 of fertilizer value a year. Multiply that by the number of hogs you raise and you have a substantial supply of N, P, K you don't have to buy

But it has to be managed That means the right handling and spreading equipment. Calumet vacuum tanks are built to last with heavy-duty components and a choice of two vacuum pumps — both engineered to load fast and run cool

To get the most value from hog manure, pair your Calumet vacuum tank to a Calumet 2 or 4-shank soil injector and put manure where it does the most good

Take advantage of the value produced by your living fertilizer factories — with Calumet manure management equipment




Calumet

**The Calumet Company, Inc.**

CALUMET & NESSETH DISTRIBUTOR

USED EQUIPMENT
1 - Clay V2250
1 - Better-Bilt 12 Ft. Auger Pit Pump
1 - Calumet 10 Ft. Pit Pump

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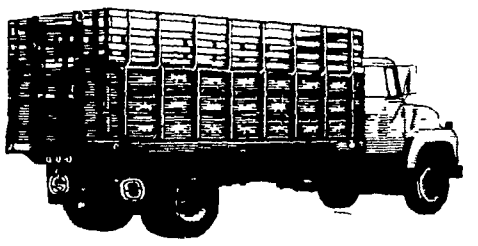
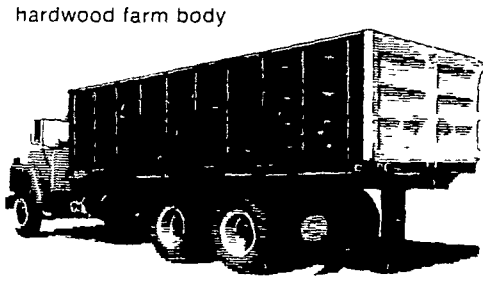
# Livestock & Grain Bodies

## Bigger Than Ever, Better Than Ever

**Precision engineered roll formed 52" high steel sides provide greater capacity at less cost.**

We've built rugged truck bodies for over 50 years and today we're continuing that tradition That's the reason you can't make a better investment than an Omaha Standard steel or hardwood farm body





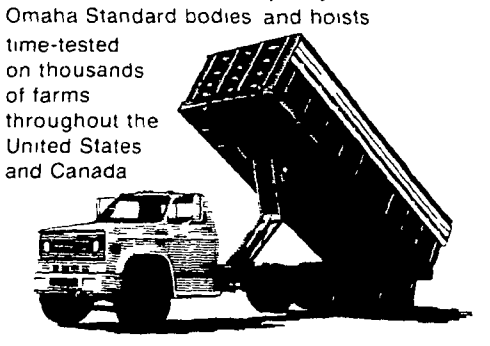
- One-piece roll formed steel sides with built in tarp rail Available in 28 40 and 52 extra-capacity heights all with maximum corrugation for maximum strength
- 40 and 48 hardwood sides also available the truck body Omaha Standard built its reputation on
- The toughest platform in the business – laminated wood smooth steel or tread plate
- Easy-conversion hardwood upper racks greater flex and life than steel fold down racks
- A full line of rugged gates all engineered to make your job easier

### Omaha Standard Hoists

- Seven precision-engineered scissor hoists from 4 to 34 tons for bodies 8 to 24

Olympic Series twin telescopic hoists with greater torsional stability for bodies 16' to 24' and 15 to 43 ton capacity

Omaha Standard bodies and hoists time-tested on thousands of farms throughout the United States and Canada



Look to Omaha Standard for the best Our equipment takes all the punishment you can dish out and comes back for more year after year We stake our reputation on it

*We've been a part of successful farming and ranching for over 50 years*

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**RD 4, Ephrata, PA**
**Ph: 717-354-4271**

**HOURS: Mon. - Fri. 7:30 to 5:30**
**Thurs. till 9:00**
**Sat. till 3:00**

# Cumberland Co. DHIA

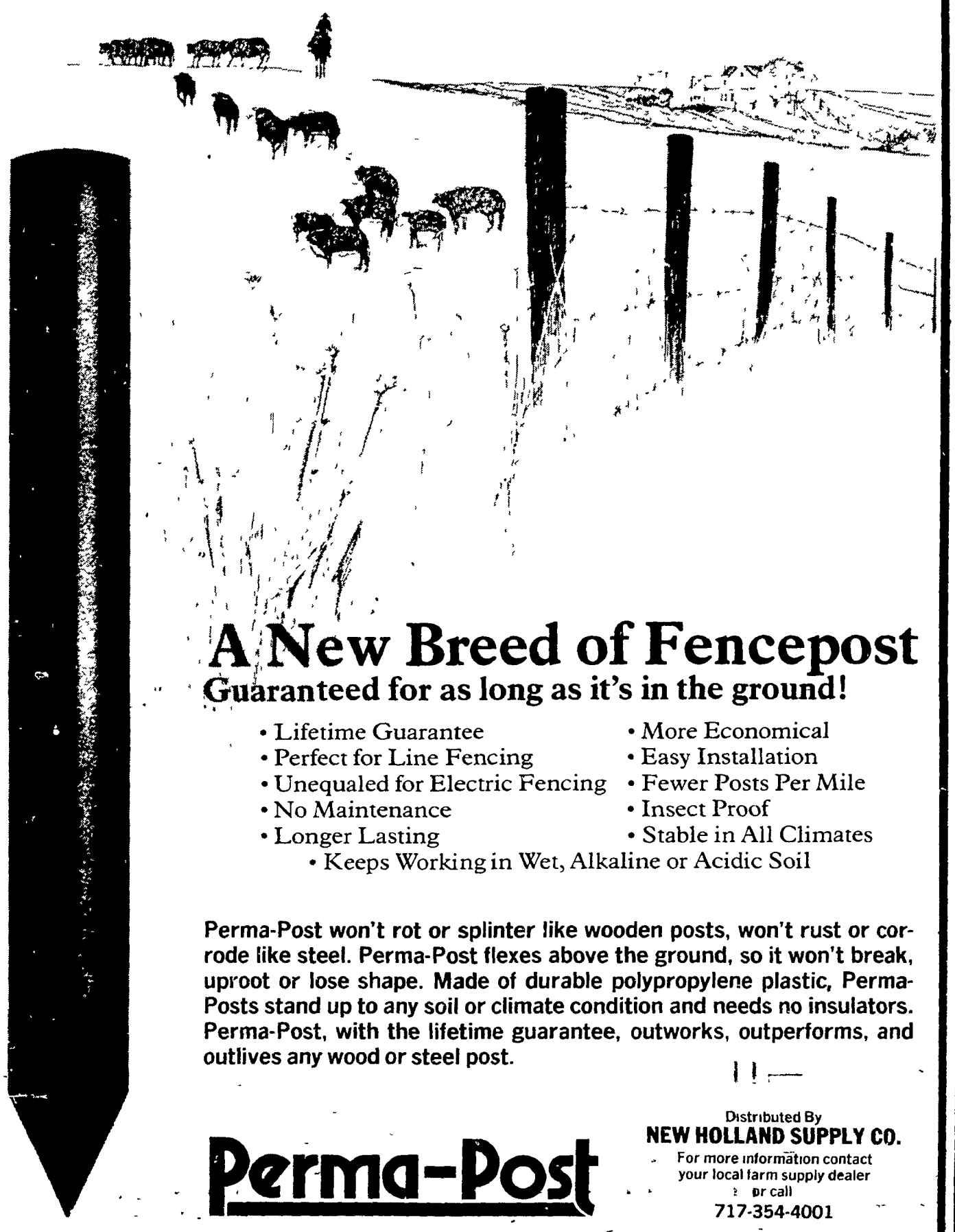
(Continued from Page D4)

| | | | | | | |
|---|---|---|---|---|---|---|
| Chester C Weaver | B3 | 72 | 94 | 47 2 | 3 8 | 1 81 |
| Thrush Bros | B3 | 108 | 94 | 46 9 | 3 9 | 1 81 |
| Ashcombe Farms | B3 | 274 | 86 | 46 8 | 3 8 | 1 80 |
| Robert Strock | 3 | 93 | 89 | 45 7 | 3 9 | 1 80 |
| Mervin E Ruppert | B3 | 37 | 86 | 46 9 | 3 8 | 1 78 |
| Freshair Dairy Farm | B3 | 50 | 84 | 45 8 | 3 9 | 1 78 |
| Fred B McGillvray | 3 | 37 | 86 | 45 6 | 3 9 | 1 78 |
| George P Wickard | B3 | 32 | 95 | 50 7 | 3 5 | 1 77 |
| Berkheimer Farms | B3 | 141 | 82 | 46 8 | 3 8 | 1 77 |
| J Glenn Glesner | 3 | 56 | 96 | 46 3 | 3 8 | 1 77 |
| Merle & Sharon Dice | B3 | 32 | 82 | 43 8 | 4 0 | 1 77 |
| Leroy Chestnut | B3 | 49 | 85 | 48 6 | 3 6 | 1 76 |
| Roy & James Miller | B3 | 52 | 96 | 47 6 | 3 7 | 1 76 |
| Robert H Jamison | 3 | 26 | 93 | 46 8 | 3 7 | 1 74 |
| JB Brymesser & Sons | B3 | 210 | 87 | 46 2 | 3 8 | 1 74 |
| Elmer Gettle | B3 | 47 | 92 | 44 2 | 3 9 | 1 74 |
| David S Miller | B3 | 27 | 87 | 50 4 | 3 4 | 1 73 |
| Fred A Hoover | 3 | 41 | 96 | 47 5 | 3 6 | 1 73 |
| J Shephard Wolff | 3 | 49 | 88 | 47 2 | 3 7 | 1 73 |
| Warren Nolt | B3 | 59 | 88 | 45 8 | 3 7 | 1 69 |
| Melvin Sensenig | B3 | 48 | 93 | 43 4 | 3 9 | 1 68 |
| John E Lapp | B3 | 43 | 85 | 42 1 | 4 0 | 1 68 |
| Furman Landis | B3 | 39 | 86 | 41 8 | 4 0 | 1 68 |
| Leroy Showaker & Son | 3 | 68 | 87 | 42 2 | 4 0 | 1 67 |
| Herbert B Shughart | 3 | 26 | 96 | 45 5 | 3 6 | 1 66 |
| Her Joy Farms | B3 | 36 | 92 | 42 6 | 3 9 | 1 66 |
| Chester & Galen Smith | 3 | 114 | 89 | 45 7 | 3 6 | 1 64 |
| Roy L Coover | B3 | 79 | 88 | 43 0 | 3 8 | 1 64 |
| Harry & Paul Hoch | 3 | 110 | 87 | 41 1 | 4 0 | 1 64 |
| Glenn W Myers | B3 | 48 | 87 | 42 5 | 3 8 | 1 62 |
| Carl Kelso, Jr | B3 | 63 | 86 | 45 2 | 3 6 | 1 61 |
| Ashcombe Dover Dairy | B3 | 254 | 85 | 41 7 | 3 9 | 1 61 |
| Paul O Dyarman | 3 | 61 | 88 | 39 2 | 4 1 | 1 59 |
| D T McCullough, Unit 2 | B3 | 108 | 91 | 40 3 | 3 9 | 1 56 |
| K Hale & N Burkholder | 3 | 47 | 82 | 43 5 | 3 6 | 1 55 |
| Carl L Lehman | B3 | 51 | 84 | 43 0 | 3 6 | 1 55 |
| Stambaugh Farms | G3 | 176 | 86 | 40 1 | 3 8 | 1 54 |
| John F Stamy, III | 3 | 146 | 89 | 39 6 | 3 9 | 1 54 |
| John H Staub | 3 | 51 | 92 | 41 8 | 3 7 | 1 53 |
| Marlin Miller & Sons | B3 | 51 | 83 | 38 7 | 4 0 | 1 53 |
| Kenneth E Zeigler | 3 | 39 | 91 | 38 0 | 4 0 | 1 53 |
| Ross H Holtry | B3 | 53 | 93 | 41 7 | 3 6 | 1 52 |
| John F Stoltzfus | B3 | 45 | 85 | 41 0 | 3 7 | 1 52 |
| Roy Wright | B3 | 32 | 91 | 36 7 | 4 1 | 1 52 |
| Stambaugh Farms | B3 | 176 | 87 | 40 7 | 3 7 | 1 51 |
| Lee G Davidson | 3 | 55 | 90 | 39 0 | 3 8 | 1 50 |

| OWNER NAME OR NO | AGE | LBS MILK | % FAT | LBS FAT |
|---|---|---|---|---|
| Otto Brothers | | | | |
| 50 | 9 | 20 893 | 3 3 | 689 |
| 64 | 7 | 17,867 | 3 9 | 692 |
| 54 | 8 | 18,552 | 3 7 | 690 |
| 246 | 3 | 14,425 | 4 5 | 648 |
| Mark A Naugle | | | | |
| Criss | 6 | 20 761 | 4 2 | 862 |
| Crystal | 4 | 20,784 | 4 0 | 834 |
| Freda | 3 | 18,948 | 3 2 | 603 |
| Donald T McCullough | | | | |
| 70 | 7 | 11,526 | 5 6 | 643 |
| Robert Strock | | | | |
| Polly | 6 | 17,057 | 3 6 | 615 |
| Beth | 5 | 17,603 | 3 9 | 684 |
| Donald L Basehore | | | | |
| Princes | 6 | 17 875 | 3 6 | 651 |
| Paul R Cornman | | | | |
| Sadie | 3 | 19,305 | 3 4 | 662 |
| Sundays Vallilea Farms | | | | |
| 14 | 5 | 18,000 | 3 6 | 651 |
| 67 | 2 | 18,020 | 3 6 | 641 |
| Freshair Dairy Farm | | | | |
| Dolly | 3 | 18 755 | 4 5 | 842 |
| Lucky | 7 | 22,960 | 3 2 | 743 |
| John M Lippert | | | | |
| Ivy | 4 | 16,545 | 4 0 | 654 |
| J B Brymesser & Sons | | | | |
| 198 | 5 | 18,731 | 3 2 | 606 |
| 205 | 5 | 20,579 | 3 2 | 668 |
| 227 | 4 | 19,695 | 3 3 | 654 |
| 244 | 4 | 19,173 | 4 4 | 836 |
| 247 | 4 | 16,601 | 3 7 | 621 |
| 271 | 3 | 25,142 | 3 1 | 783 |
| 279 | 3 | 17,538 | 3 6 | 625 |
| 331 | 2 | 19,448 | 3 4 | 658 |
| Creedin C Cornman | | | | |
| Debbie | 8 | 15,106 | 4 1 | 616 |
| Tulip | 7 | 18,427 | 4 3 | 788 |
| Heather | 6 | 18,183 | 4 5 | 810 |
| Ashcombe Farms | | | | |
| 14 | 7 | 22,753 | 3 1 | 705 |
| 114 | 6 | 17,298 | 4 1 | 712 |
| 144 | 6 | 19,889 | 3 6 | 708 |
| 307 | 5 | 23,931 | 3 3 | 798 |
| 330 | 4 | 16,324 | 3 9 | 637 |
| 332 | 4 | 22,616 | 3 1 | 710 |
| 356 | 4 | 21,101 | 3 1 | 648 |
| 375 | 4 | 19,698 | 3 5 | 689 |
| 379 | 4 | 15,254 | 3 2 | 494 |
| 30 | 3 | 20,110 | 3 5 | 701 |
| 106 | 3 | 18,432 | 4 0 | 729 |
| 139 | 3 | 17,291 | 3 6 | 631 |
| 143 | 3 | 16,067 | 4 3 | 683 |
| David L Miller | | | | |
| 24 WM | 8 | 16,906 | 3 6 | 612 |
| 44 WM | 6 | 17,505 | 3 5 | 608 |
| Bozo | 4 | 19,477 | 3 2 | 630 |
| Chester & Galen Smith | | | | |
| Hopeful | 11 | 16,091 | 3 8 | 606 |
| Pam 93 | 7 | 18,334 | 3 7 | 670 |

(Turn to Page D6)


# CATTLE FARMERS....
# BUILD YOUR LAST FENCE FIRST!



## A New Breed of Fencepost
### Guaranteed for as long as it's in the ground!

- Lifetime Guarantee
- Perfect for Line Fencing
- Unequaled for Electric Fencing
- No Maintenance
- Longer Lasting
- More Economical
- Easy Installation
- Fewer Posts Per Mile
- Insect Proof
- Stable in All Climates
- Keeps Working in Wet, Alkaline or Acidic Soil

Perma-Post won't rot or splinter like wooden posts, won't rust or corrode like steel. Perma-Post flexes above the ground, so it won't break, uproot or lose shape. Made of durable polypropylene plastic, Perma-Posts stand up to any soil or climate condition and needs no insulators. Perma-Post, with the lifetime guarantee, outworks, outperforms, and outlives any wood or steel post.

Perma-Post

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125 mm (5") MODEL 9005B

List $138.00
Heavy Duty 9.4 amp Motor
Special price $103.00
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# Cumberland Co. DHIA

(Continued from Page D5)

| | | | | |
|---|---|---|---|---|
| Thrush Bros | | | | |
| 95 | 4 | 20,286 | 3 0 | 615 |
| Paul Strock | | | | |
| Joddi | 4 | 24,666 | 3 1 | 769 |
| Telstar | 3 | 21 356 | 3 1 | 670 |
| Paul O Dyarman | | | | |
| Beauty | 6 | 18 844 | 3 7 | 694 |
| Merle & Sharon Dice | | | | |
| 98 | 6 | 19 763 | 3 3 | 661 |
| J Glenn Glesner | | | | |
| 101 | 3 | 20 041 | 3 3 | 666 |
| Alfred Gaisler | | | | |
| Melody | 4 | 23 508 | 3 5 | 818 |
| Milk Way Farms | | | | |
| 13 | 9 | 21 850 | 3 3 | 731 |
| 77 | 6 | 22,881 | 3 7 | 839 |
| 137 | 5 | 21,436 | 3 0 | 636 |
| 39 | 5 | 20,177 | 3 6 | 735 |
| 144 | 5 | 16,938 | 4 2 | 704 |
| 71 | 4 | 17,338 | 3 6 | 632 |
| 19 | 4 | 21,419 | 3 3 | 708 |
| 32 | 2 | 12 748 | 4 8 | 607 |
| K Hale & N Burkholder | | | | |
| Ida | 6 | 20,296 | 3 6 | 740 |
| Elmer Gettle | | | | |
| Stella | 7 | 17,614 | 3 5 | 621 |
| Molly | 5 | 19 645 | 3 7 | 722 |
| Nadine | 4 | 17 442 | 4 2 | 738 |
| Verna | 3 | 16 664 | 3 7 | 614 |
| Rodger E Hoke | | | | |
| 67 | 8 | 17 075 | 4 2 | 710 |
| D Clinton Sauder | | | | |
| Louise | 6 | 21 636 | 3 9 | 833 |
| Melody | 5 | 20 962 | 3 6 | 745 |
| Gale | 4 | 19,653 | 3 8 | 749 |
| Fred B McGillvray | | | | |
| Lori | 5 | 16 991 | 3 8 | 643 |
| Ross H Holtry | | | | |
| 42 | 5 | 20 430 | 3 6 | 745 |
| D T McCullough, Unit 2 | | | | |
| 190 | 3 | 16 537 | 4 2 | 694 |
| Frank J Yost | | | | |
| Stella | 3 | 16 225 | 3 8 | 609 |
| Ashcombe Dover Dairy | | | | |
| R 198 | 7 | 20 041 | 3 0 | 607 |
| 299 | 5 | 23,521 | 3 0 | 703 |
| 301 | 5 | 18 590 | 3 7 | 693 |
| 352 | 4 | 20 928 | 3 1 | 654 |
| R 5 | 4 | 19,999 | 3 6 | 711 |
| 369 | 4 | 18,229 | 3 3 | 607 |
| R 15 | 4 | 18 400 | 3 4 | 634 |
| R 49 | 3 | 19 182 | 3 2 | 609 |
| Paul Basehore | | | | |
| Connie | 5 | 17,610 | 3 6 | 637 |
| Leroy Showaker & Son | | | | |
| Gail | 6 | 16,686 | 4 4 | 730 |
| Brenda | 3 | 15,867 | 4 5 | 707 |
| John F Stamy, III | | | | |
| 3 | 2 | 13 951 | 4 3 | 602 |
| Carl Kelso, Jr | | | | |
| 7 | 5 | 15 668 | 4 1 | 638 |
| 33 | | | 4 2 | 620 |
| John F Lapp | | | | |
| Debbie | 7 | 16,960 | 4 1 | 697 |
| Polly | 4 | 19,298 | 3 5 | 668 |
| Genie | 3 | 20,189 | 3 4 | 693 |
| Nadine | 2 | 16 021 | 3 8 | 606 |
| Chester C Weaver | | | | |
| Wiggle | 6 | 20 541 | 3 2 | 655 |
| Ina | 5 | 14 584 | 4 3 | 629 |
| Frosty | 4 | 15 282 | 4 4 | 671 |
| Samuel D Shenk | | | | |
| Beverly | 3 | 17 996 | 3 5 | 634 |
| Robert H Jamison | | | | |
| Queenie | 5 | 18 034 | 3 5 | 636 |
| Lois | 2 | 16 947 | 3 6 | 602 |
| Sandrod Farms | | | | |
| 49 | 8 | 21 062 | 3 4 | 706 |
| Melvin Sensenig | | | | |
| Dixie | 8 | 18,082 | 3 4 | 609 |
| John W Weiler | | | | |
| Leddy | 5 | 16 260 | 4 1 | 659 |
| Nelson D Horst | | | | |
| 29 | 5 | 15 498 | 4 0 | 617 |
| Berkheimer Farms | | | | |
| 89 | 6 | 18 432 | 3 3 | 604 |
| 112 | 4 | 17,741 | 4 3 | 763 |
| 4 | 5 | 20,680 | 3 7 | 765 |
| 57 | 4 | 22,323 | 3 1 | 700 |
| 97 | 4 | 19,080 | 3 4 | 640 |
| Stambaugh Farms | | | | |
| 139 | 9 | 17,302 | 3 7 | 634 |
| Glenn W Myers | | | | |
| Ruth | 6 | 19,208 | 3 4 | 649 |
| Rosanna | 3 | 18 308 | 3 5 | 642 |
| Fred & Chris McGillvray | | | | |
| 25 | 6 | 17,650 | 3 9 | 696 |
| 30 | 4 | 18,630 | 3 9 | 734 |
| Kenneth E Zeigler | | | | |
| Billie | 6 | 17,963 | 3 7 | 672 |
| Nell | 3 | 14,789 | 4 4 | 653 |
| Wm F & Susan Dietrich | | | | |
| Joy | 7 | 12,740 | 4 7 | 603 |
| Faith | 6 | 15 766 | 5 1 | 802 |
| David S Miller | | | | |
| Suzanna | 8 | 17,430 | 4 5 | 778 |
| John F Stoltzfus | | | | |
| Maggie | 9 | 19,249 | 3 6 | 688 |
| Sandy | 3 | 18,625 | 4 0 | 744 |
| Mervin E Ruppert | | | | |
| Spicer | 6 | 16,994 | 3 8 | 649 |
| Paul B Sensenig | | | | |
| Pebbler | 9 | 20,297 | 3 7 | 746 |
| Pansy | 6 | 17 331 | 3 5 | 602 |
| Bridget | 8 | 20 451 | 3 6 | 734 |
| Darla | 6 | 17,108 | 4 2 | 711 |
| Canda | 5 | 16,741 | 3 8 | 637 |
| Harvey Newswanger | | | | |
| 28 | 6 | 20 287 | 3 6 | 728 |
| George P Wickard | | | | |
| 14 | 4 | 18 312 | 3 6 | 658 |
| Furman Landis | | | | |
| 1 | 6 | 22 136 | 3 6 | 795 |
| 3 | 5 | 18,857 | 4 2 | 788 |
| 13 | 5 | 17,519 | 4 1 | 715 |
| 16 | 6 | 19 276 | 4 0 | 769 |
| 17 | 5 | 17,499 | 4 3 | 753 |
| 22 | 6 | 17 058 | 4 0 | 688 |
| 33 | 6 | 16,860 | 4 0 | 682 |
| Lucille Ocker Family | | | | |
| Gladys | 7 | 17 876 | 3 7 | 665 |

(Turn to Page D7)


## ZOOK MOLASSES CO.
### ONE STOP FOR ANIMAL FEEDING MOLASSES

**HONEY BROOK LIQUID & DRIED MOLASSES**

**HONEY BROOK DRIED MOLASSES**

| | |
|---|---|
| Crude Protein (Not less than) | 5% |
| Crude Fat (Not less than) | 0.1% |
| Crude Fiber (Not more than) | 8% |
| Sugar (expressed as Invert) | 45% |

INGREDIENTS
Cane Molasses
Beet Molasses
Beet Pulp

50 Lb Bags

**Z BRAND DRIED MOLASSES**

| | |
|---|---|
| Crude protein (Not less than) | 4% |
| Crude Fat (Not less than) | 0.1% |
| Crude Fiber (Not more than) | 24% |
| Sugar (expressed as Invert) | 38% |

INGREDIENTS
Cane Molasses
Beet Molasses
Roughage Products

50 Lb Bags

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THE COMPLETE, CONVENIENT, BALANCED DIET SUPPLEMENT... OFFERS MAXIMUM NUTRITION FOR HORSES AND PONIES.

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Remember - ENERGI BLOCK contains no salt and is not affected by the weather.

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**ZOOK MOLASSES CO.**
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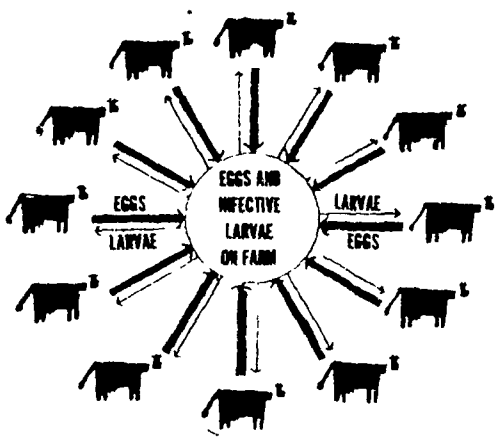
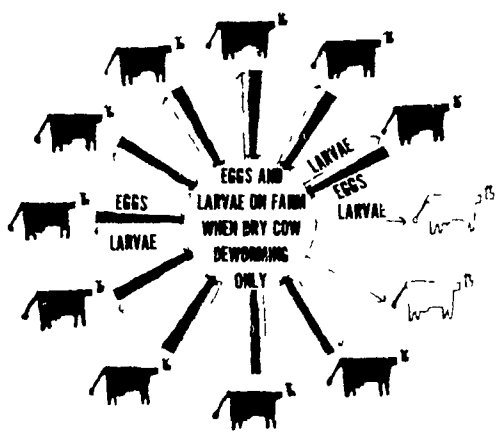
ALONG RT. 322 PH: 215-273-3776
DEALER INQUIRIES INVITED

## Anything other than BAYMIX® Crumbles is only a one-cow solution to a whole herd problem

**THE LOGIC BEHIND WHOLE HERD DEWORMING**

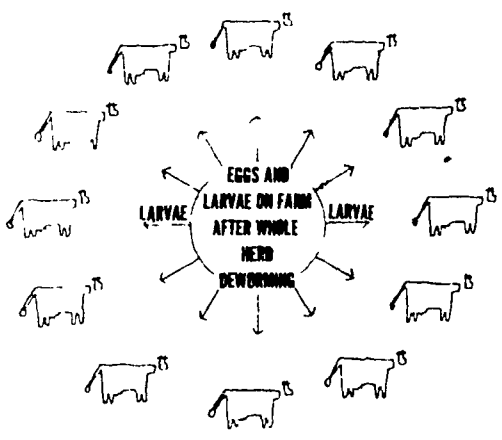
In an unwormed dairy herd, all animals deposit worm eggs on the farm and all animals are subject to further recontamination from infective larvae as herd parasitism continues unchecked.




In a herd dewormed only at freshening, an average of 10 out of 12 animals have not been dewormed. Because egg deposition has not been significantly reduced, and because of infective larvae already present on the farm, all animals are subject to heavy further recontamination.

After whole herd deworming with Baymix, egg deposition is dramatically reduced, and as a result herd recontamination is also significantly reduced with herd productive efficiency maintained. In fact, a recent study shows a benefit of 4.8 lbs./milk/cow/day average when cows are dewormed as late as 200 days into lactation despite the fact they were dewormed at freshening




SINCE CUTTER 1897

**BAYMIX IS AVAILABLE AT YOUR LOCAL NEW HOLLAND SUPPLY DEALER**

# Blair County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

**February 1981**

The 15 high herds in Blair County for the month of February are listed as follows

| OWNER | NO COWS | % DAYS IN MILK | LBS MILK | % FAT | LBS FAT |
|---|---|---|---|---|---|
| Dale W Hoover | 32 0 | 93 6 | 59 4 | 3 9 | 2 33 |
| Penn England | 73 0 | 97 3 | 55 8 | 4 1 | 2 26 |
| Dawn Baker | 107 4 | 88 9 | 54 7 | 4 0 | 2 19 |
| Dennis A Smith | 42 8 | 89 8 | 53 9 | 4 0 | 2 15 |
| Blackcrest Farms | 66 0 | 93 3 | 53 1 | 3 9 | 2 09 |
| Rodney L Metzler | 189 2 | 89 8 | 50 0 | 4 2 | 2 09 |
| Harold Guyer | 56 0 | 92 7 | 49 7 | 4 1 | 2 06 |
| Thomas W Kelly | 58 8 | 89 2 | 53 1 | 3 9 | 2 05 |
| Dennis A Smith | 46 0 | 84 1 | 49 9 | 4 1 | 2 04 |
| Revere Smith | 48 1 | 89 6 | 50 4 | 4 0 | 2 04 |
| Emile Dilling | 83 2 | 90 5 | 53 0 | 3 8 | 2 02 |
| William R England | 159 4 | 90 6 | 48 7 | 4 1 | 2 02 |
| Smith Hollow Farms | 74 6 | 92 4 | 51 7 | 3 8 | 1 99 |
| James Smith | 38 4 | 89 0 | 57 8 | 3 4 | 1 98 |
| Gerald Burket | 104 9 | 94 3 | 51 1 | 3 9 | 1 97 |
| Marcove Farm | 67 0 | 85 8 | 49 3 | 4 0 | 1 96 |
| W Dean Stern | 59 1 | 96 3 | 51 9 | 3 8 | 1 95 |

**HIGH COW**

The cow for the month is a grade Holstein in the Raymond Diebold herd Girl produced 25,145 pounds of milk and 994 pounds of butterfat in 305 days at 4 years 11 months of age

Individual cow records of 305 days or less over 700 pounds butterfat were made by

| OWNER NAME OR NUMBER | BRD | AGE | LBS MILK | % FAT | LBS FAT |
|---|---|---|---|---|---|
| Harold Guyer | | | | | |
| 8 | GH | 7 6 | 17 794 | 4 0 | 705 |

# Cumberland Co. DHIA

(Continued from Page D6)

| | | | | |
|---|---|---|---|---|
| Daniel L Martin Jr | | | | |
| 92 | 7 | 14,834 | 4 4 | 657 |
| M Thomas Sheaffer | | | | |
| Jody | 2 | 15 133 | 4 1 | 627 |
| Lee A Hoover, Jr | | | | |
| Marion | 4 | 18,432 | 3 5 | 654 |
| High Acres Farm | | | | | |
|---|---|---|---|---|---|
| 160 | GH | 2 9 | 19 284 | 4 1 | 794 |
| James Smith | | | | | |
| Ina | GH | 3 3 | 19 009 | 4 1 | 774 |
| Mary Walters | | | | | |
| BBL0878 | RH | 3 8 | 21,130 | 3 6 | 755 |
| Joe McCutcheon | | | | | |
| Meg | GH | 5 6 | 19,553 | 4 8 | 930 |
| Steele Farms | | | | | |
| Tiny | GH | 6 3 | 15,647 | 4 7 | 733 |
| Contend | RH | 3 5 | 22,572 | 3 1 | 705 |
| Dona'd L Brumbaugh | | | | | |
| Esther | RH | 4 8 | 21,120 | 3 5 | 738 |
| Dodie | RH | 4 11 | 19 831 | 4 2 | 828 |
| Rosena | RH | 2 8 | 18,813 | 4 2 | 792 |
| Rich Lou Farms | | | | | |
| Dixie | RH | 7 7 | 22 252 | 3 8 | 842 |
| DCJewel | RH | 7 1 | 23 305 | 3 9 | 912 |
| Clover Will Farms | | | | | |
| 109 | GH | 10 4 | 21 705 | 4 2 | 922 |
| 313 | GH | 4 5 | 25,876 | 3 0 | 770 |
| 322 | GH | 4 4 | 25,131 | 2 9 | 725 |
| 311 | RH | 4 5 | 22,554 | 3 6 | 807 |
| 22A | GH | 3 7 | 19,732 | 3 9 | 766 |
| 34A | GH | 3 5 | 17 861 | 4 1 | 733 |
| G Wayne Smith | | | | | |
| Minute | GH | 6 1 | 19 449 | 3 7 | 729 |
| Janice | GH | 3 3 | 18,266 | 4 3 | 780 |
| Fred Smith | | | | | |
| 514 | GH | 5 9 | 20,648 | 3 8 | 777 |
| Milton Corle & Sons | | | | | |
| Tresia | RH | 6 4 | 19,920 | 4 0 | 801 |
| Dusty | RH | 3 6 | 17 542 | 4 3 | 752 |
| Marcove Farm | | | | | |
| Ingrid | RH | 7 7 | 19,644 | 4 1 | 804 |
| Jenifer | RH | 3 7 | 17 173 | 4 3 | 737 |
| Burket Falls Farm | | | | | |
| 554 | RH | 6 8 | 20 628 | 4 1 | 847 |
| Dennis A Smith | | | | | |
| Mamoo | RH | 7 9 | 19,063 | 3 8 | 717 |
| Gerald Burket | | | | | |
| Mod | GH | 6 3 | 20,852 | 3 4 | 706 |
| Joy | RH | 6 7 | 24,638 | 2 9 | 708 |
| Arlie | RH | 6 7 | 22 073 | 3 3 | 728 |
| Sue | RH | 3 11 | 24 040 | 3 6 | 867 |
| Fred Bechtel | | | | | |
| Doris | GH | 4 3 | 19,597 | 3 8 | 751 |
| Blackcrest Farms | | | | | |
| 20 | RH | 4 3 | 21,085 | 3 6 | 764 |
| 30 | RH | 3 8 | 21,434 | 3 6 | 766 |
| 38 | RH | 3 2 | 20,172 | 4 1 | 830 |
| Dar Wil Farms | | | | | |
| 75 | GH | 4 10 | 18,695 | 3 9 | 726 |
| W Dean Stern | | | | | |
| Y 58 | GH | 4 5 | 19,276 | 3 7 | 704 |
| Cove Valley Hol Inc | | | | | |
| 4 | GH | 7 0 | 19,588 | 3 7 | 716 |
| William R England | | | | | |
| 23B | GH | 5 1 | 21,649 | 3 7 | 802 |
| Donald G Hoover | | | | | |
| Marie | RH | 11 0 | 16,354 | 4 5 | 728 |
| George D Smith | | | | | |
| 10 | GH | 8 10 | 20 837 | 3 8 | 786 |
| 89 | GH | 4-10 | 19,106 | 3 9 | 741 |
| Dawn Baker | | | | | |
|---|---|---|---|---|---|
| 212 | RH | 6 2 | 20,499 | 4 0 | 815 |
| 244 | RH | 5 8 | 20,337 | 4 5 | 906 |
| 311 | RH | 4 5 | 21,562 | 3 6 | 775 |
| Richard Eastep | | | | | |
| 86 | RH | 7 8 | 18,715 | 3 9 | 729 |
| Rodney L Metzler | | | | | |
| 22 | GH | 12 0 | 23,550 | 3 9 | 920 |
| 32B | GH | 4 10 | 20,094 | 3 7 | 748 |
| 54 | GH | 3 8 | 19,867 | 4 5 | 889 |
| 122 | GH | 3 6 | 20,180 | 4 1 | 819 |
| 156 | GH | 3 2 | 19,892 | 4 0 | 793 |
| Lar Ann Farm | | | | | |
| Lady | RH | 7 2 | 25,485 | 3 4 | 874 |
| Inez | RH | 5 0 | 19,147 | 4 2 | 803 |
| Sandy | RH | 3 7 | 20,650 | 3 6 | 743 |
| Peacock | RH | 2 8 | 21,077 | 3 6 | 749 |
| Blackie | RH | 7 7 | 19,710 | 3 6 | 705 |
| Rodney Babe | | | | | |
| 34 | RH | 9 6 | 17,847 | 4 2 | 755 |
| 153 | GH | 5 7 | 20,284 | 3 5 | 719 |
| 162 | RH | 5-3 | 23,702 | 3 1 | 739 |
| Thomas W Kelly | | | | | |
| Sadie | RH | 5 6 | 24,575 | 3 9 | 952 |
| Dandy | GH | 8 0 | 18,866 | 4 0 | 758 |
| Noah S Zimmerman | | | | | |
| Dorothy | GH | 5 11 | 16,997 | 4 2 | 717 |
| Julius Replogle | | | | | |
| Judy | GH | 8 1 | 18,117 | 3 9 | 709 |
| Phillis | RH | 6 8 | 20,081 | 4 1 | 827 |
| Monster | GH | 4 8 | 21,465 | 4 0 | 853 |
| Reserve | GH | 4 2 | 25 356 | 3 1 | 776 |
| Raymond Diebold | | | | | |
| P Girl | GH | 4 11 | 25,145 | 4 0 | 994 |
| 25 | RH | 3 6 | 21,675 | 3 7 | 811 |
| Cross Country Farms | | | | | |
| 86 | RH | 3 11 | 18,966 | 4 1 | 775 |
| Mark Siagenweit, Jr | | | | | |
| Sassy | GH | 4 3 | 17,276 | 4 1 | 709 |
| County Line Farm | | | | | |
| 44 | GH | 5 4 | 19,265 | 4 0 | 763 |
| Charles & Mike Hoover | | | | | |
| Marie | GH | 6 10 | 23 617 | 3 8 | 908 |
| Delight | GH | 3 10 | 19,159 | 4 1 | 783 |
| Jody | GH | 3 9 | 18,951 | 3 9 | 731 |
| Sparkling Springs Farm | | | | | |
| 43 | GH | 6 5 | 21,705 | 3 5 | 761 |
| 251 | GH | 3 4 | 18,762 | 4 0 | 743 |
| 282 | GH | 6 1 | 20,577 | 3 7 | 761 |
| Revere Smith | | | | | |
| Dottie | GH | 3 9 | 22,652 | 4 1 | 932 |
| David N Greenleaf | | | | | |
| 48 | GH | 5 1 | 20,279 | 3 6 | 729 |
| Sollenberger Farms | | | | | |
| 118 | GH | 4 5 | 21,468 | 3 4 | 737 |
| E P & D L Stonerook | | | | | |
| Lucinda | RH | 3 2 | 17,553 | 4 0 | 703 |
| Daniel Hagarty | | | | | |
| 681 | GH | 7 1 | 17,543 | 4 1 | 724 |
| 819 | GH | 5 11 | 20,452 | 4 0 | 809 |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dhia
Pennsylvania Dairy Herd Improvement Association

# Somerset County DHIA Report

FEBRUARY 1981

| OWNER | BREED | NO COWS | % DAYS IN MILK | LBS MILK | % FAT | LBS FAT |
|---|---|---|---|---|---|---|
| Robert Bauermaster | 3 | 82 3 | 91 4 | 58 1 | 4 1 | 2 39 |
| Donald Glessner | 3 | 40 1 | 95 2 | 53 9 | 4 2 | 2 27 |
| Latuch Brothers | 3 | 80 5 | 86 4 | 58 7 | 3 8 | 2 22 |
| Robert Bauermaster | 3 | 80 5 | 89 0 | 57 8 | 3 8 | 2 22 |
| Sec Win Farms | 3 | 71 9 | 93 9 | 57 0 | 3 8 | 2 18 |
| Harry Mosholder | G3 | 32 4 | 87 6 | 57 9 | 3 8 | 2 18 |
| Leon Knepper | 3 | 92 8 | 88 5 | 55 4 | 3 9 | 2 16 |
| Claradale Farms | 3 | 77 8 | 89 5 | 55 2 | 3 8 | 2 11 |
| George C Stahl | B3 | 66 1 | 81 8 | 57 0 | 3 6 | 2 07 |
| Paul J Pyle | B3 | 37 8 | 87 3 | 51 8 | 4 0 | 2 07 |
| Frank S Bocsy & Son | B3 | 40 8 | 93 0 | 51 9 | 3 9 | 2 04 |
| North View Farm | 3 | 144 9 | 84 4 | 47 0 | 4 3 | 2 03 |
| Donna L & K W Brandt | 3 | 51 5 | 92 0 | 55 9 | 3 6 | 2 01 |
| Glenn E Johnson | 3 | 65 4 | 94 2 | 50 6 | 4 0 | 2 01 |
| Tice Platz | B8 | 43 0 | 91 3 | 48 0 | 4 2 | 2 01 |
| George N Baer | 3 | 47 3 | 91 5 | 52 9 | 3 8 | 2 01 |
| Kimder Farm | B3 | 61 9 | 91 5 | 57 1 | 3 4 | 1 94 |
| Gerald F Carr | 3 | 65 8 | 87 6 | 50 0 | 3 9 | 1 93 |
| Timothy D Clites | B3 | 36 1 | 87 2 | 47 0 | 4 1 | 1 93 |
| Double Ott Dairy | 3 | 29 9 | 82 8 | 46 1 | 4 2 | 1 93 |
| Reimandale Frm | 3 | 60 2 | 80 0 | 51 8 | 3 7 | 1 92 |
| R Taylor & L Bittner | 3 | 60 3 | 89 3 | 51 1 | 3 8 | 1 92 |
| William E Hunsberger | B3 | 51 1 | 90 2 | 48 5 | 3 9 | 1 91 |
| Delbert & Ed Thomas | B3 | 84 0 | 98 4 | 47 7 | 4 0 | 1 91 |
| Don R Miller | B3 | 55 0 | 90 6 | 48 1 | 4 0 | 1 90 |
| Zerin Dairy Farm | B3 | 84 9 | 83 4 | 48 1 | 4 0 | 1 90 |
| Urbadale Farm | B3 | 33 6 | 89 4 | 47 7 | 4 0 | 1 90 |
| Wel Lyn Farms | 3 | 74 0 | 87 3 | 47 3 | 4 0 | 1 89 |
| Rocky Ridge Farm | B3 | 69 1 | 86 5 | 50 9 | 3 7 | 1 88 |
| Stoney Acres Farm | B3 | 49 9 | 85 8 | 44 8 | 4 2 | 1 88 |
| Milford Valley Farm | B3 | 50 2 | 87 6 | 47 8 | 3 9 | 1 86 |
| Hillegass Farms | 3 | 89 1 | 85 7 | 50 2 | 3 7 | 1 85 |
| R Taylor & L Bittner | 3 | 58 6 | 88 1 | 50 7 | 3 6 | 1 84 |
| Clark E Weyand | B3 | 56 6 | 92 1 | 47 2 | 3 9 | 1 84 |
| William Blough & Son | B3 | 112 1 | 84 8 | 45 5 | 4 0 | 1 84 |
| James W Ringler | B3 | 57 1 | 89 7 | 46 8 | 3 9 | 1 83 |
| Evan L Maust | B3 | 36 0 | 90 1 | 46 5 | 3 9 | 1 83 |
| Harold E Miller | B3 | 63 8 | 83 4 | 46 8 | 3 9 | 1 83 |
| Wincrest Farm | B3 | 63 0 | 92 1 | 42 2 | 4 3 | 1 81 |
| Marvin E Thomas | B3 | 49 3 | 89 3 | 44 5 | 4 1 | 1 81 |
| Lloyd Lohr | 5 | 33 3 | 95 2 | 37 7 | 4 8 | 1 80 |
| Lonnie D Ream | B3 | 31 3 | 87 9 | 47 2 | 3 8 | 1 79 |
| Pax Terra J Paxton | B3 | 24 6 | 100 0 | 55 3 | 3 2 | 1 79 |
| Paul E Yoder | 3 | 37 5 | 88 3 | 47 3 | 3 8 | 1 78 |
| Wayne Schrock | 3 | 58 5 | 84 1 | 48 7 | 3 7 | 1 78 |
| Charles E Maust | B3 | 29 5 | 87 7 | 47 9 | 3 7 | 1 76 |
| Rosetree Acres Farm | 3 | 46 0 | 87 7 | 48 6 | 3 6 | 1 76 |
| Wincrest Farm | B3 | 62 8 | 91 9 | 41 1 | 4 3 | 1 75 |
| Vincent Flannery | | 120 4 | 86 4 | 44 3 | 3 9 | 1 74 |
| William & Vera Shultz | 3 | 43 0 | 91 5 | 47 6 | 3 6 | 1 73 |
| Merle Mishler & Sons | B3 | 35 0 | 75 0 | 46 7 | 3 7 | 1 73 |
| P & D Countryman | 3 | 87 5 | 88 8 | 47 1 | 3 7 | 1 72 |
| Charles S Wilcox | B3 | 68 6 | 89 0 | 42 1 | 4 1 | 1 72 |
| Donald E Vangilde | B3 | 66 4 | 89 7 | 47 5 | 3 6 | 1 71 |
| Snyder Brothers Farm | G3 | 64 1 | 89 1 | 43 9 | 3 8 | 1 69 |
| Dean E Hillegass | B3 | 55 5 | 82 1 | 41 0 | 4 1 | 1 69 |
| Bar Val Farm, Inc | 3 | 123 6 | 80 9 | 42 1 | 4 0 | 1 68 |
| Loyetta Farms | G3 | 93 8 | 91 2 | 44 3 | 3 8 | 1 68 |
| Hillmont | 3 | 81 3 | 81 8 | 42 1 | 4 0 | 1 67 |
| William D Marteeny | B3 | 78 2 | 78 5 | 45 4 | 3 7 | 1 66 |
| Stonylake Farm | B3 | 49 0 | 86 3 | 42 5 | 3 9 | 1 64 |
| James W Ringler | B3 | 57 2 | 78 7 | 40 5 | 4 0 | 1 63 |
| James Mostoller | B3 | 57 0 | 81 5 | 40 2 | 4 0 | 1 61 |
| John Zehner | B3 | 59 8 | 83 7 | 43 6 | 3 7 | 1 60 |
| Carl Walker | B3 | 53 8 | 87 2 | 43 8 | 3 7 | 1 60 |
| Elwood Yoder | B3 | 37 0 | 79 7 | 40 1 | 4 0 | 1 60 |
| Somerset Farms | B3 | 53 9 | 84 5 | 40 5 | 4 0 | 1 60 |
| Ray R Carver | B3 | 60 4 | 90 5 | 42 6 | 3 8 | 1 60 |
| Paul & Sharon Fox | B3 | 37 8 | 90 3 | 42 8 | 3 7 | 1 57 |
| Ray R Carver | B8 | 59 0 | 89 4 | 40 9 | 3 8 | 1 56 |
| Strip View Farm | B3 | 34 8 | 82 7 | 38 9 | 4 0 | 1 55 |
| Strip View Farm | B3 | 37 9 | 80 5 | 40 0 | 3 8 | 1 53 |
| Robert D Will | B3 | 68 2 | 84 5 | 36 6 | 4 1 | 1 50 |
| Owen Stellingwerf | B3 | 39 6 | 81 4 | 39 7 | 3 8 | 1 50 |
| Robert Hillegass | B3 | 38 9 | 92 6 | 35 3 | 4 2 | 1 50 |
| Hi Vue Farm | B3 | 45 6 | 92 9 | 35 6 | 4 2 | 1 49 |
| Rupple D Brant | B3 | 94 9 | 84 4 | 35 5 | 4 2 | 1 48 |
| Allen Rhoads Hope | B3 | 56 0 | 85 7 | 37 3 | 4 0 | 1 48 |
| S Holsopple & Sons | B3 | 33 5 | 85 4 | 38 8 | 3 8 | 1 46 |
| Robert Shockey, Jr | B3 | 61 7 | 90 6 | 41 0 | 3 5 | 1 45 |
| Little Piney Farm | B3 | 43 0 | 87 3 | 34 8 | 4 1 | 1 44 |
| Dale E Leydig | B3 | 47 0 | 89 1 | 36 5 | 3 9 | 1 44 |
| John Zehner | B3 | 62 9 | 78 1 | 37 7 | 3 8 | 1 43 |
| Harveda Blair & Son | B3 | 66 6 | 82 4 | 36 3 | 3 9 | 1 43 |
| Robert K Knopsnyder | G3 | 45 0 | 77 2 | 38 3 | 3 7 | 1 43 |
| Harold E Hay | B3 | 47 0 | 88 2 | 37 1 | 3 8 | 1 42 |
| James R Hemminger | B3 | 52 1 | 87 0 | 36 9 | 3 8 | 1 42 |
| Emmert Weaver | G3 | 49 2 | 90 4 | 35 4 | 4 0 | 1 41 |
| Shaffer & Walker | B3 | 35 0 | 80 4 | 36 8 | 3 8 | 1 41 |
| Arthur Snyder | B3 | 50 0 | 76 6 | 36 8 | 3 8 | 1 40 |
| Royal W Knepper Jr | B3 | 61 4 | 83 1 | 33 8 | 4 1 | 1 39 |
| T Rich, Inc | B3 | 133 7 | 77 6 | 32 4 | 4 3 | 1 38 |
| Willard Maust | 3 | 45 0 | 78 2 | 36 0 | 3 8 | 1 38 |
| Donald R Hixson | B3 | 45 0 | 82 1 | 36 1 | 3 8 | 1 38 |
| Glade Triangle Farm | B3 | 46 3 | 78 8 | 33 1 | 4 2 | 1 38 |
| Hays Park Farm | B3 | 74 0 | 97 8 | 35 3 | 3 9 | 1 37 |
| Bernard McKenzie | B3 | 45 5 | 87 0 | 35 7 | 3 8 | 1 36 |
| Richard M Webreck | G3 | 54 6 | 89 8 | 35 2 | 3 8 | 1 34 |
| Robert K Knopsnyder | G3 | 47 0 | 69 8 | 35 4 | 3 8 | 1 34 |
| Friendship Farms | G3 | 67 8 | 69 8 | 32 3 | 4 1 | 1 33 |
| Annie Berzonski | B3 | 78 1 | 76 2 | 32 3 | 4 1 | 1 31 |
| A J Walker Farm | B3 | 56 4 | 81 3 | 32 8 | 3 9 | 1 28 |
| Tunnel Hill Farm | 3 | 60 3 | 70 5 | 34 9 | 3 7 | 1 28 |
| Harold Shaulis, Jr | B3 | 57 0 | 81 1 | 32 9 | 3 8 | 1 25 |
| Lewis E Maust | G3 | 24 9 | 79 5 | 31 2 | 3 9 | 1 22 |
| William R Yoder | B4 | 20 0 | 78 7 | 24 6 | 5 0 | 1 22 |
| Jenkins & D Woods | B3 | 24 0 | 95 8 | 27 6 | 4 2 | 1 16 |
| K W & W L Saylor | B3 | 67 9 | 68 1 | 28 0 | 4 1 | 1 14 |
| Arlen W Maust | B3 | 12 4 | 65 5 | 27 2 | 3 9 | 1 07 |
| Jim Brocht | B3 | 56 3 | 80 4 | 26 1 | 3 9 | 1 02 |
| John P Slobozien | B3 | 22 0 | 61 8 | 26 0 | 3 7 | 0 97 |
| Mt David Farm | B3 | 44 1 | 77 5 | 25 5 | 3 6 | 0 92 |
| Dr Edwin M Price | G3 | 19 0 | 37 6 | 8 0 | 3 9 | 0 31 |
| Dr Edwin M Price | G3 | 19 0 | 47 0 | 7 6 | 3 8 | 0 29 |

# *Comment period again extended for milk orders*

LANCASTER — The deadline for the public to file exceptions to a recommended decision that would amend price announcement procedures in 29 federal milk marketing orders has been extended to April 13

Herbert L Forest, dairy official with the U S Departmentof Agriculture's Agricultural Marketing Service, said this second extension was requested by Central Milk Producers Cooperative representatives, who asked for more time to examine the recommended decision

Forest said the proposal — the only one supported at a public hearing in Clayton, Mo , last August — would provide that the Class II price for a particular month be announced on a tenative basis by the 15th day of the preceding month

The final Class II price could not be less than the Class III price for that month. The final Class II price would be announced by the fifth day of the following month when the class III price becomes known

The hearing to consider changing the Class II price announcement procedures in the 29 orders was necessitated by an order of the U S Court of Appeals of the District of Columbia, which ruled the existing announcement procedures invalid

The notice of the extension was published in the March 25 Federal Register, available at many public libraries. Exceptions to the recommended decision should be sent to: Hearing Clerk, Rm. 1077-S, USDA, Washington D C 20250

The 29 milk orders that would be affected by the recommended decision are: St Louis-Ozarks, Georgia, Tennessee Valley, Chicago Regional, Southern Illinois, Louisville-Lexington-Evansville, Indiana, Central Illinois, Greater Kansas City, Nebraska-Western Iowa, upper Midwest, Neosho Valley, Wichita, Eastern South Dakota, Iowa, New Orleans-Mississippi, Greater Louisiana, Memphis, Nashville, Paducah, Fort Smith, Red River Valley, Oklahoma Metropolitan, Central Arkansas, Lubbock-Plainview, Texas, Central Arizona, Texas Panhandle, and Rio Grande Valley

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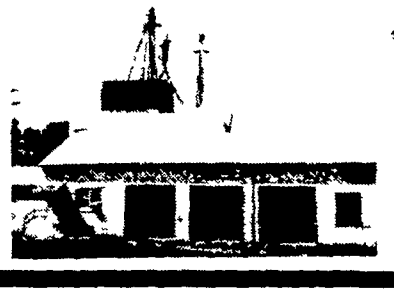

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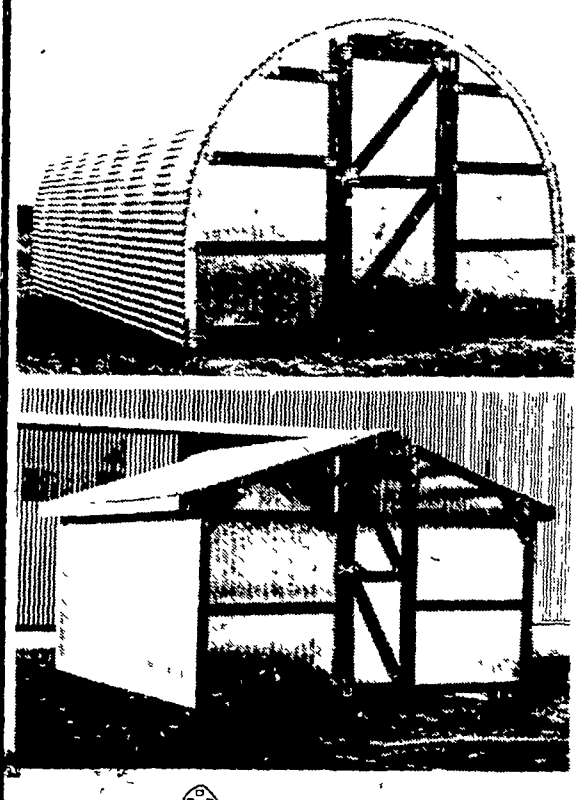

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# Chester-Delaware farmers hold spring gathering

GUTHRIESVILLE — Over 80 farm families broke bread together with county commissioners and county legislators at the spring dinner meeting of the Chester-Delaware County Farmers' Association at the Guthriesville Fire Hall, Thursday evening.

Committee reports, a dues increase and a talk by Chester Heim, Deputy Secretary of the Pennsylvania Department of Agriculture filled the evening

"Government is not a substitute for the market place," Heim told the group. "Farmers and the Farmers' Association must take hold of the marketing of farm products. Government doesn't have the final answer to all problems, no matter what the business. Basic solutions will be made back home in the towns and in the rural areas."

Heim cited the grain embargo as a good example of what government can do to damage farmer's income

"Inflation," Heim said, "is escalating costs for producing food. The costs exceed the income from producing that food The balance sheet for agriculture, does not balance

"Farmers last year, had a seventy-seven dollar net loss per week due to inflation. There was a 7.18 percent rise in farm prices last year — but a 12 percent increase in inflation in the same period. Unless people in this country recognize the importance of the agricultural industry, everyone will pay the price in higher food costs Members of the Farmers' Association must tell the agricultural story to the city consumers.

"To preserve farm land, we must first preserve the farm family," Heim emphasized. "When farming is profitable, farmers will not sell their land for development.

"More good legislation has been passed in the last two years than in a long time," Heim pointed out

He listed the reduction of inheritance tax and the capital franchise tax exemption for small farms as examples.

He noted that there were 14 other bills applying only to agriculture passed in the state legislature in that period.

"The closer to home we can grow our food, the less energy will be used for transportation of food from California, Washington and other western states. It is now easier for Chester County Farmers to compete with the western farmers," Heim pointed out.

"This metropolitian area (surrounding Chester County) is a deficit area for food production less than half the milk, eggs and other agricultural products that are eaten here, are produced here. Farmers' Association members need to take advantage of the new communications and data processing technology to market local farm products in the local areas.

"Chester is the second largest agricultural county in Pennsylvania. Over 900,000 people are employed in agriculture in Pennsylvania, making it the second largest industry Agriculture could well be the most important industry in another year or two. There is a bright future for agriculture if we do the right things.

"If farmers will become more involved with the marketing procedure, there is a bright future for those willing to work at it during the 80's," Heim concluded.

Leon Wilkinson, Landenberg, Chairman of the Legislative Committee, reported on their trip to Washington and Harrisburg.

In Washington, they asked for 1) repeal of the Davis-Bacon act, 2) a definition of the difference between a farm worker and a migrant worker and 3) asked that the inheritance tax exemption be raised to $500,000, he said.

At the Harrisburg meeting, the committee requested adoption of a once-a-year inspection of vehicles and consideration of the property tax issue.

Wilkinson emphasized that other tax methods such as a business use and occupancy tax might create more problems than it would cure.

Al Bartels, West Grove, Chairman of the Advisory Council Committee said that six councils are now meeting monthly throughout the county.

He encouraged other farm families to get together to form councils. These councils discuss current farm problems, then suggest possible solutions which lead to policy resolutions and procedures that are voted on at county, state and national meetings.

Tom Wilkinson, Chairman of the Membership Committee, said that membership was down a few members this year. It is expected that by starting earlier next year that the membership can be increased

He said Janet Robinson, Nottingham, newsletter editor, had volunteered time and effort to keep track of the membership program.

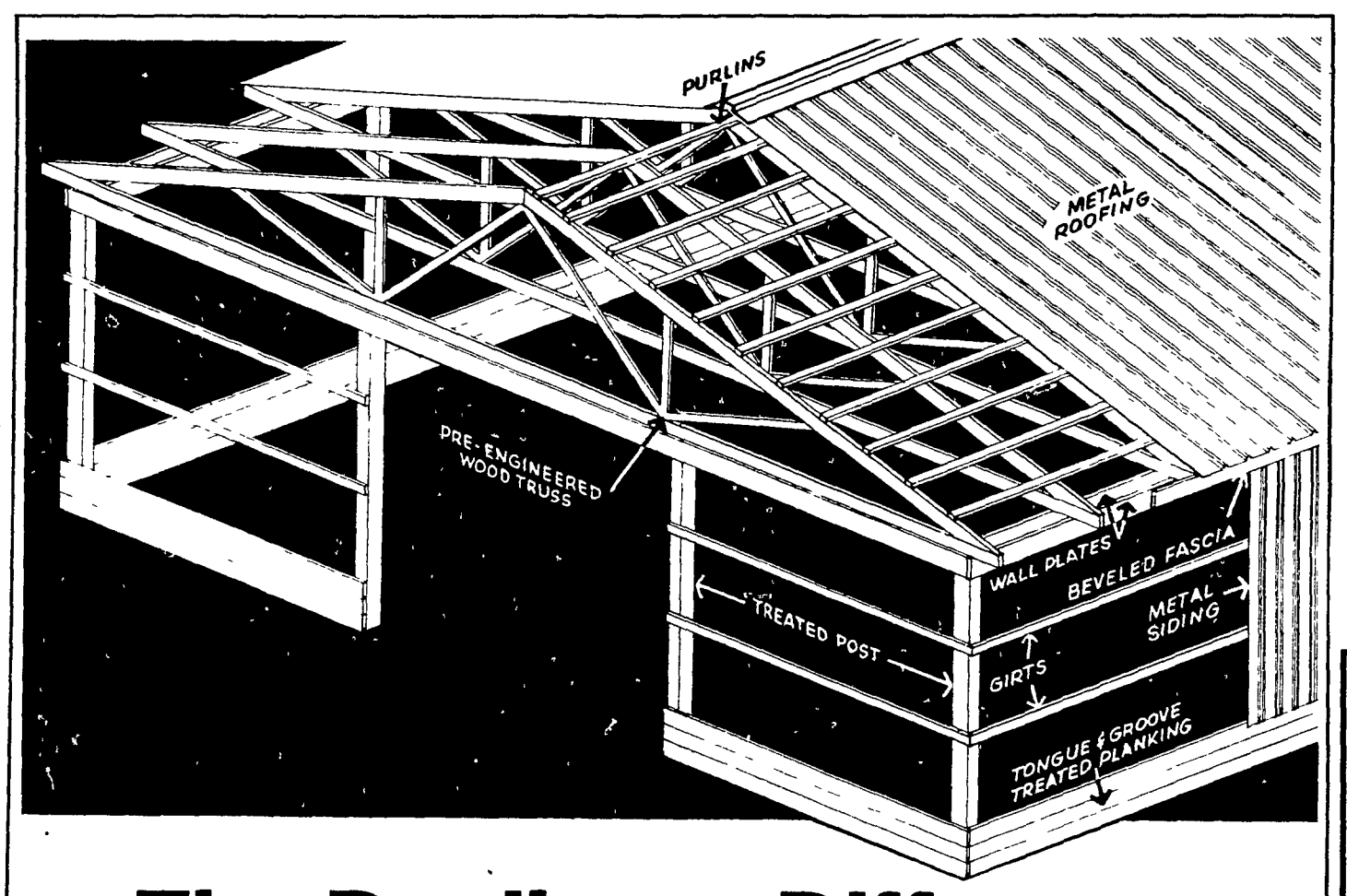
Mitch Edwards, Insurance representative, Oxford, said that, "there has been a 30 percent decrease in workmen's compensation premiums. This has been accomplished by keeping track of actual losses, proving that compensation payments in the agricultural sector were actually lower than projected."

He also told association members that PFA is now carrying federal crop insurance programs.

Members voted to raise 1982 dues to $50. $8 75 stays in the county for county programs. The remained is passed on for state and national activities.

Mary Hawthorne, Coatesville, Co-Chairman of the Farm City program asked members to open their farms for farm-city visitations held in October. Announcements and promotional

(Turn to Page D10)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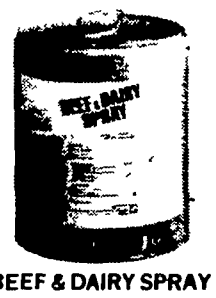

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# Annual Little Dutchmen FFA banquet is held

LEBANON — Awards for outstanding activities of Little Dutchmen FFA members during the past year were awarded at the chapter's annual banquet held in the cafeteria of Annville-Cleona High School on Thursday, March 26

Among the top recipients of awards were Todd Fies, Star Greenhand; Jeff Reigel, Star Chapter Farmer; and Kerry Morton, Star Agribusinessman

The Chapter Leadership Award went to Henry Martin and the Chapter Scholarship to Jeff Reigel, who also won the DeKalb Award.

Foundation award recipients to recognize proficiency in various areas of activiety include Dawn Dohner and Mel Keller, sheep production; Brian Tshudy, crop production; Jeff Reigel, poultry production; Ginger Sowers, horse production; Sam Howard, Daryl Balmer and Kerry Morton, placement in ag production; Henry Martin, home improvement; Brian Sell, beef production; Daryl Balmer, dairy production; Don Baer, fruit production; Beth Young, ag mechanics; Jean Morton, swine production; Jeff Reigel, soil and water production; Kerry Morton and Brian McFeaters, wildlife

State Project Book Contest gold winners Melodye Keller, sheep breeding; Dawn Dohner, sheep breeding; Ed Hostetter, veal; Robert Kreider, poultry; Daryl Balmer, work experience; Donald Baer, tree fruits; Gary Mase, dairy herd; David Bomgardner, dairy herd; Henry Martin, home improvement; Robert Kreider, two enterprise; Daryl Balmer, two enterprise

Silver awards Brian Sell, veal, and Jeff Reigel, poultry

Bronze awards Sam Howard, work experience; Brian Sell, work experience; and Stuart Lemon, tasks and skills

Greenhand contest winners included Todd Fies and Tim Teahl, tied for first; and Rodney Shuey, eighth. Placements in the Creed Contest were Todd Fies, second; and Daryl Heller, sixth.

County project book contest winners: Blue ribbons – Daryl Balmer, work experience; Bob Kreider, two enterprise; Daryl Balmer, two enterprise; Jean Morton, swine marketing; Dawn Dohner, sheep breeding; Brian Hartman,, garden; Brian Sell, veal; Ed Hostetter, veal; Henry Martin, home improvement; Jeff Reigel, poultry; Don Baer, tree fruits; and Jeff Reigel, soybeans.

County red ribbons – Brian McFeaters, work experience; Kerry Morton, work experience; Sam Howard, work experience; Stuart Lemon, tasks and skills; Beth Young, tasks and skills

County white ribbons – Brian Sell and Steve Hostetter, work experience; Brian Tshudy, two enterprise; Wendy Meyer, market hogs; Kerry Morton, trapping, Melodye Keller, horses; Ginger Sowers, horses; and Jim Graves, home improvemnt

The Kiwanis calf was awarded to Ed Hostetter and the chapter market hog to Daryl Heller.

Keystone Farmer Degree recipients were Kerry Morton and Jeff Reigel.

Other awards winners included Henry Martin, the Eleanor Witmeyer Leadership Award; Steve Hostetter, Chapter Trap Shoot, Donald Baer, bologna sales and citrus sales; Jean Morton, state chorus award; Stuart Lemon, state band award; Jay Bomgardner, the American Farmer Degree; and Ed Hostetter, the chapter tractor driving award

# Chester farmers

(Continued from Page D9)

material will be available in August, she told the group.

Ed Taczanowsky, Regional Organizational Director, congratulated the Board of Directors for their ninety percent attendence at Board meetings

"Chester County has one of the most active Board of Directors of any County in my region," Taczanowsky said.

State Director, Art Hershey, Cochranville, completing his eighth and final term, told members, "farmers are not greedy — they ask for what is rightfully theirs — and no more"

Jan Rosazza, County Apple Queen from Avondale and Yvonne King, Dairy Princess from Cochranville, displayed and sold promotional materials for the products they represent

Roy Kolb, Pottstown, furnished milk for the dinner. Micky Brosius furnished mushrooms

Attending the meeting in addition to Commissioners Robert Thompson, Earle Baker and their assistant, Gary Brown, were Representatives Peter Vroon, Joseph Pitts, Earl Smith, Samuel Wagnor and Eleanor Taylor

Farmers' Association President Harold Kulp, Pottstown, complemented the Commissioners and the Representatives on their interest in attending and giving their consideration to farmer's problems in Chester County

# Dealer fined for meat violation

PHILADELPHIA — A Philadelphia meat dealer was fined $300 after pleading nolo contendre (no contest) to two misdemeanor counts of preparing and offering for sale adulterated smoked beef tongues.

Belack's Meat Products Co., Inc., 2401 S. 28th St., received the fine March 17 in U.S. District Court, Philadelphia, from U.S. Magistrate Peter B. Scuderi

Donald L. Houston, Administrator of the U.S. Department of Agriculture's Food Safety and Quality Service, said the firm violated the Federal Meat Inspection Act

Houston explained that the violation was discovered in March 1980 after FSQS compliance officers purchased retail samples of Belack's Smoked Beef Tongues in the Philadelphia, New York City and New Jersey areas. The samples were analyzed by a USDA laboratory and found to contain excess amounts of added water.

The Federal Meat Inspection Act requires all meat and meat products prepared and sold in commerce to be wholesome and truthfully labeled

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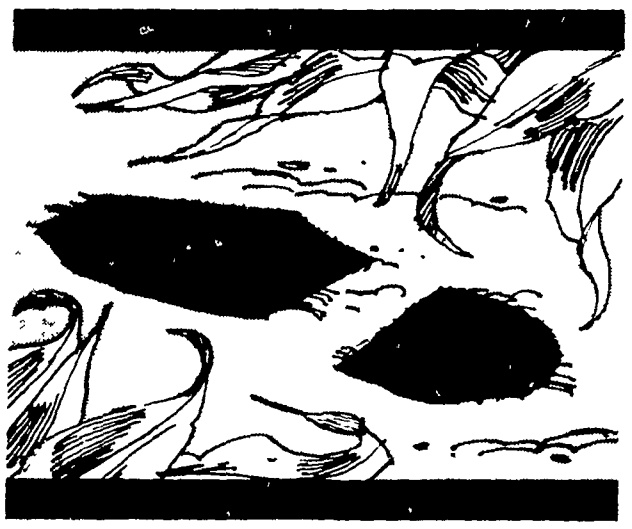

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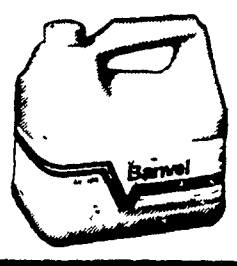


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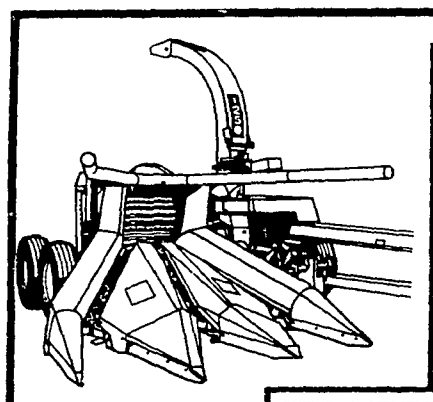

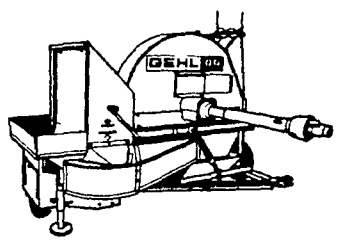

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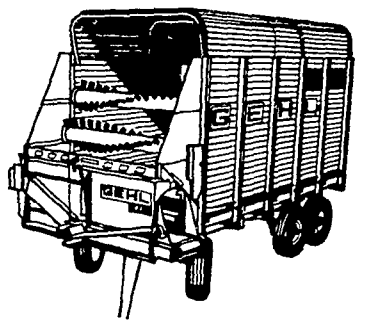

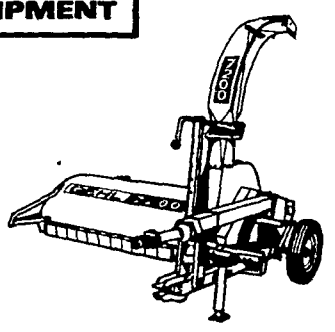

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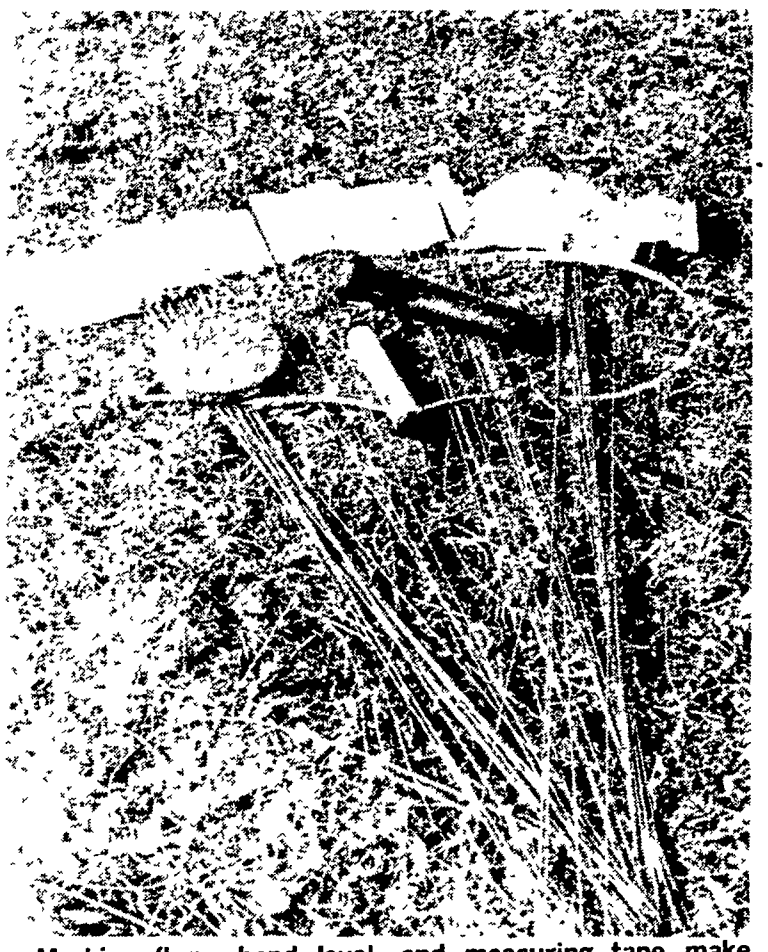
# Soil-saving recipe calls for strips

LITITZ — Here's a money-saving recipe to save precious topsoil for farmers concerned with turning over their cropland fields economically. Most of the ingredients will be on hand. Time in preparation can vary depending on whether you want to make the contour or even-width version of the recipe.

**SOIL-SAVING STRIPCROPPING**

1 farm in need of conservation
1 farmer who sees topsoil washing away
1 hand level
1 100-foot measuring tape or equivalent in binder twine
several bundles of marking flags (two color minimal)



Marking flags, hand level, and measuring tape make cooking up strips on farm land a fast, easy task.

Follow the flag markers and the recipe for conservation and you'll learn just how good stripcropping can be — good for you and your land. It's no new recipe, just one that's time-tested and true, and can be varied somewhat to suit each farmer's taste and operation.

1 helper or Soil Conservation Service technician (optional for contour strips)
1 tractor
1 plow

With the basic ingredients gathered together it's time to start cooking.

The first step is to study the crop field and decide where the most limiting point is (such as a rock outcrop, access lane, etc.). Then, with flags and hand level in hand, strike off across the field, marking the line with one color of flags. If you're by yourself, keep sighting back on the flag you just stuck in the ground — the bubble should be on the level-line when sighting from top of flag to top of flag.

If you're planning to lay the field out in contour strips, you can do the job solo since all the lines will be running on the contour without one strip width. However, keep in mind, depending on the field's slope, the recommended width of the strip varies. Just how wide your strips should be can be determined by the SCS technician — basically they range from 80 to 100 feet wide and are geared into the farm's planting and harvesting equipment widths.

For even width strips, the process starts off the same with an initial contour line being staked. This line serves as a base for the rest of the strip boundaries. The width is taped and marked by two people — with one person walking the base line and sighting in the other person at right angles. Even

(Turn to Page D12)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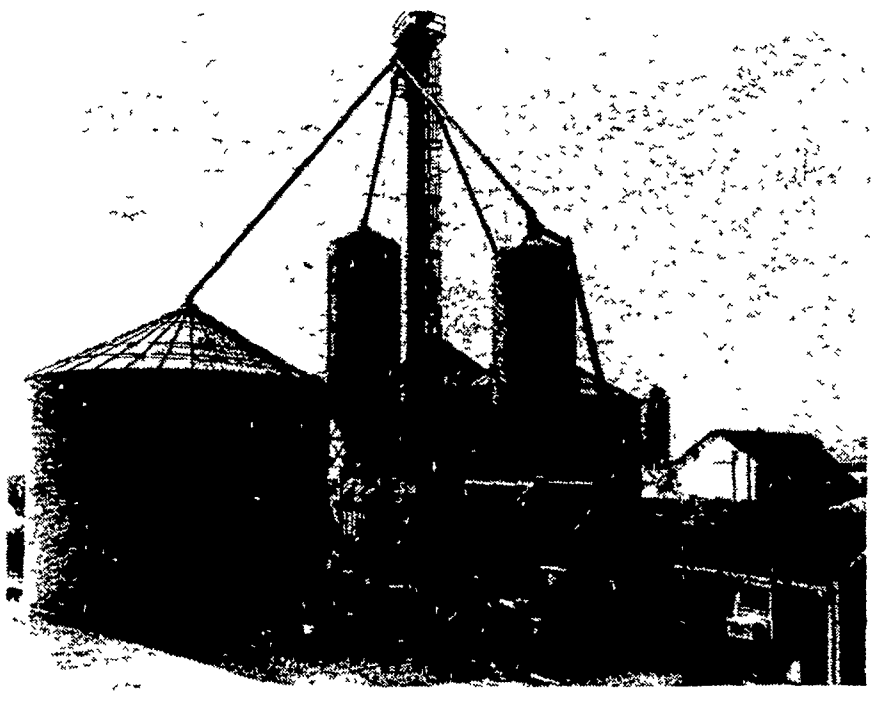

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# Angus Assn. names new vice president

ST. JOSEPH, Mo — Dick Spader takes over this month as the ninth executive vice president of the American Angus Association, the world's largest breed registry headquartered in St. Joseph, Missouri. Spader replaces C.K. Allen as chief administrative officer of the 34,000-member national Angus association.

"I intend to improve and expand the Association's existing programs," Spader says, "and am totally optimistic about the future of Angus cattle. As the world's most efficient beef breed, Angus will be in stronger demand in coming years than ever before."

Spader has headed the Association's performance department for the past five years. He joined the national Angus staff in 1969, first as assistant director of public relations, then assistant director of performance programs.

During his management of the performance department, Spader helped initiate the use of estimated breeding values, the Pathfinder Cow Report, the National Sire Evaluation program and the first AHIR Field Data Sire Elevation Report.

He was performance director when the Association earned the Beef Improvement Federation's Breed Association of the Year titles in 1976 and 1977.

A native of Howard, South Dakota, Spader was raised on a commercial cattle and farm operation. He served three years in the Marine Corp. after high school, then received his bachelor's degree in 1969 from South Dakota State University with an animal science major and journalism minor.

Spader, his wife Sheri and two sons, Jared and Brett, make their home at Rosendale, Missouri.

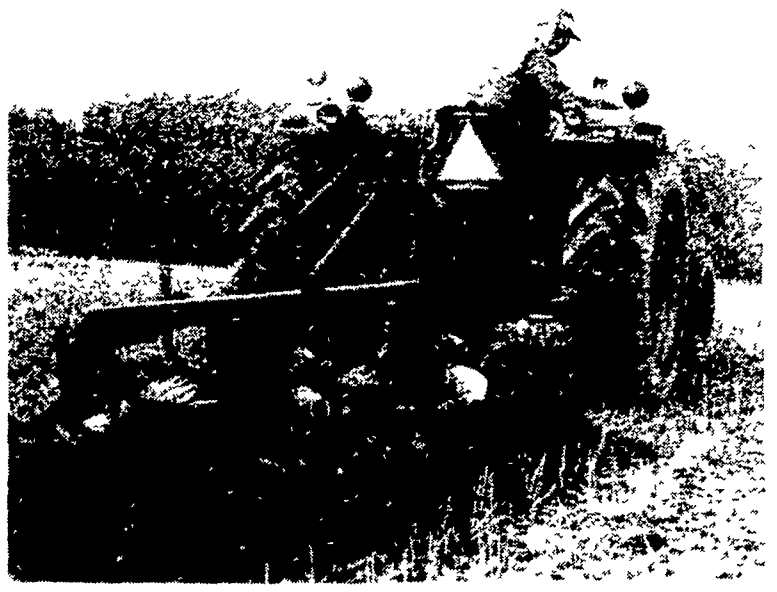
# Conservation

(Continued from Page D11)

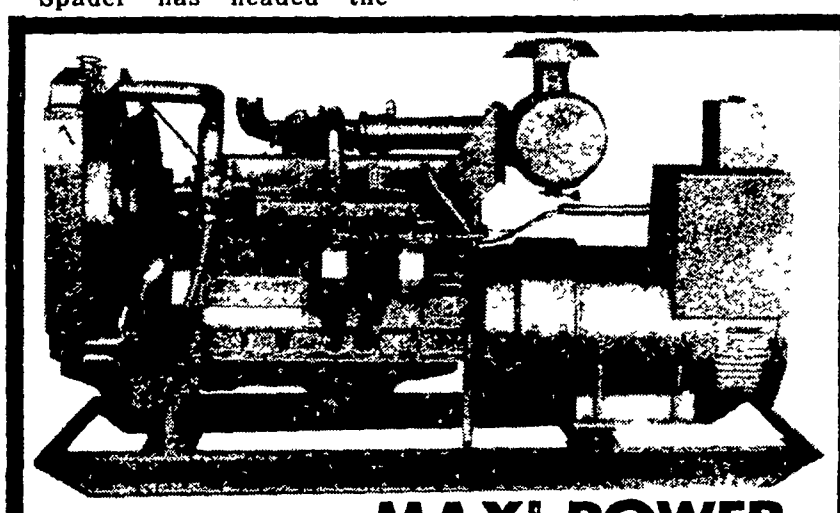
width strips can be marked off across the field unless a grade change would cause the strips to turn downhill too hard, creating perhaps a worse erosion hazard than before. In these cases, the strip would be brought back to contour

Once the strips are staked with alternating rows of colored flags, it's time to hop aboard the tractor and start turning the lines in. Then every other strip can be plowed, with the end result eventually being hay fields or small grains separating strips of row crops, like corn or tomatoes.

Voila — the soil is kept from washing away and run off is slowed to prevent erosion and allow the rain to soak into the land. Your recipe for conservation strip-cropping is complete.



Knowing you're doing something to help save the soil will put a smile on your face as you watch those conserving curves turn a drab field into one of beneficial beauty.

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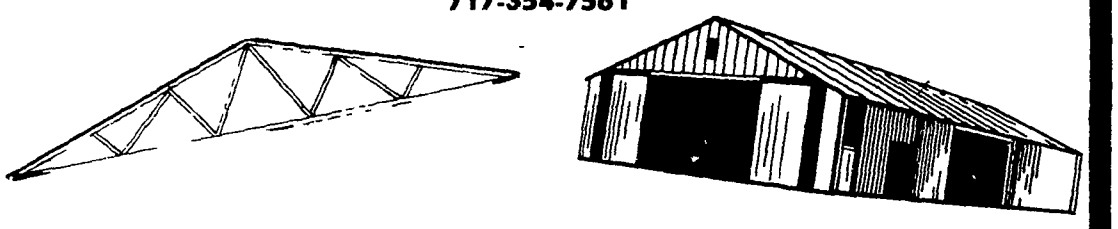

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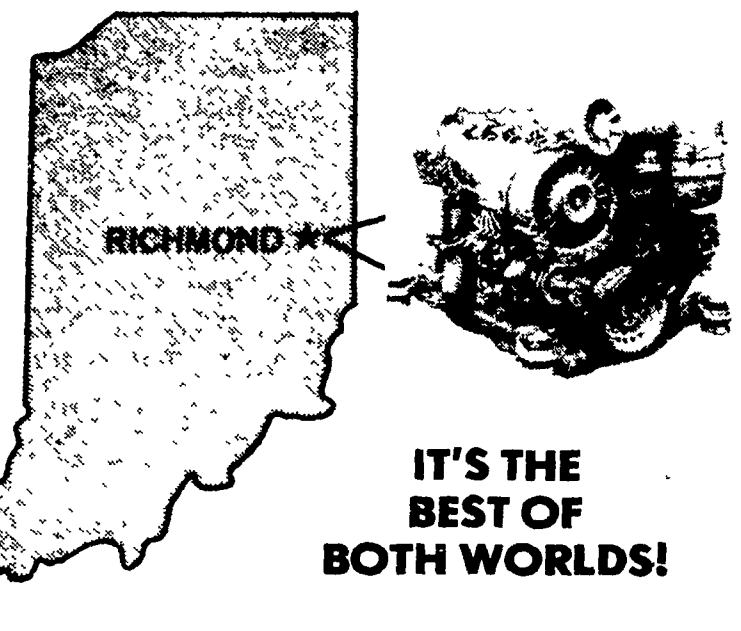


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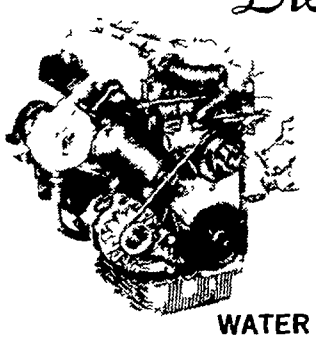

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# Farm Talk

## Jerry Webb

This could be a good year for grain farmers, according to some economists, and that's mostly because of an ever-tightening world grain situation.

At least one observer says there's potential for a run-up in farm prices that will be the most dramatic of the past decade That comment from Bruce Scherr, president of Agri-Commodities, Inc , was made at last fall's Department of Agriculture Outlook Conference

His prediction is based on the simple law of supply and demand. He says the world faces "an unprecedented vulnerability to a supply shortage."

The commodities expert says the expected high prices will have little impact on U.S. corn exports, which are expected to total 2.6 billion bushels during the 1980-81 marketing year. High prices could cut domestic corn use for feed and that may mean more wheat is going to be used for livestock, and it may also change some farmers feeding patterns as they opt for more grass and shorter feedlot finishing periods.

Scherr expects the prospects for strong prices next fall for both corn and wheat to be a strong motivating force to get farmers to plant all the acreage they can for harvest this year.

Reports indicate farmers are planning to harvest a sharply larger wheat acreage, and early thinking shows corn plantings could increase also

Scherr thinks it will take between four and six million additional acres of corn in 1981 to meet the anticipated need.

"It will be very difficult to get enough acreage to meet the demand of the following crop year," he says.

As a result, he anticipates that farmers may do more double cropping as they harvest their wheat as rapidly as possible and then go to soybeans.

Higher farm prices are bound to trigger substantially higher food prices this spring and summer, and that could mean more political pressure to restrain exports and thus protect U.S consumers. Couple that with the potential for actual food shortages in some areas of the world and it could be a very interesting marketing year.

Dawson Ahalt, chairman of the Department of Agriculture's World Food and Agricultural Outlook and Situation Board, feels that disappointing world grain harvests this fall would lead to widely fluctuationg prices and perhaps serious food shortages in some parts of the world

He says those prospects are possible because world grain stocks have been depleted as a result of crop shortfalls in 1980. And that's an interesting prospect since the potential for shortages comes just two years after the largest global accumulation of grain stocks in over a decade.

Ahalt says that only underscores the fact that the world food situation is indeed fragile, that the balance between too much and too little food can tilt easily and rapidly in a very short period of time

Consider that in the early 1960's the world was in a much more comfortable position in terms of grain and food supplies. End-of-season wheat stocks back then represented about four months utilization. Feed grain reserves were at about a three-month level

But those were hard times for U.S. farmers. The government was storing burdensome surpluses and farmers seldom got more than the loan rate for their grain.

Twenty years later, and it's an entirely different ball game The experts say world grain reserves have been steadily shrinking, with an especially dramatic downtrend in feed grain

The tightening world grain reserve situation has serious implications for U.S. farmers. That happens because we have a capacity to produce more grain than can be used in this country, and so over the years exports have been steadily climbing.

Back in the early sixties when world grain reserves were much more generous we were exporting about four billion dollars worth a year. By 1970, that was up to around seven billion, then in 1973 exports shot up dramatically to 17 billion dollars.

Even that is a small number compared to today's dollar value of agricultural exports, which are expected to reach an all-time record of about 48 billion dollars during the 1980-81 marketing year.

So bring on the warm spring days and the gentle rainfall, and hold back the embargoes and other world strategies that affect farmers.

It's planting time, farmers are anxious to get at it, and they would much prefer good prospects for a profitable crop year.


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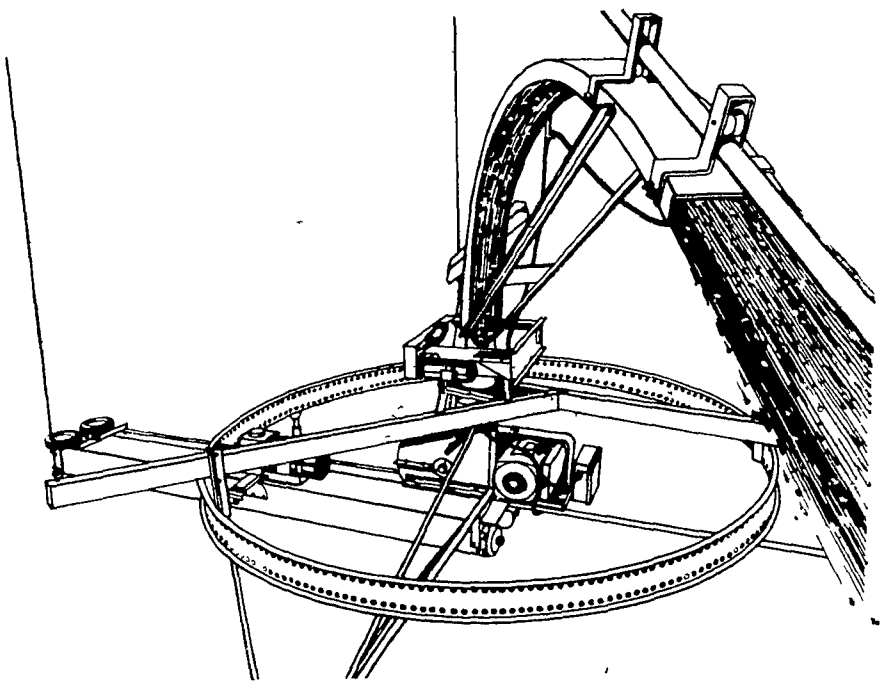

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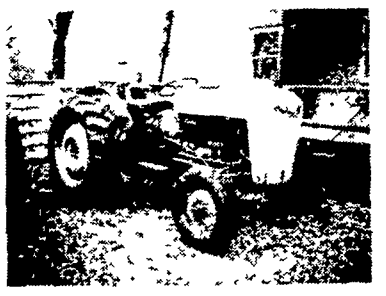

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# Ask the VMD

Leon Riegel — Synthea Maas — Tim Trayer — Edgar Sheaffer

**Bitting nails over tails**

**A reader asks:**

Last February I put hogs in my new confinement building for the first time. Since I'm a purebred breeder, I don't cut tails on my pigs. This Fall I've had a problem with tail biting and infection.

I've tried throwing tires, chains, etc, in the pens, but the only thing that seems to work is moving them to my old barn where the pens are bedded. Any suggestions? Right now I have more pigs in my old barn than in my new confinement building.

**Dr. Trayer comments:**

When you have a problem initiated by a new building such as this one, you need to check to see exactly what has been changed.

One area that is often a problem when going from an old to a new building is a drastic space requirement change for the animals If you reduce the square feet per animal there is an increased tendency for tail biting, etc.

There are many tables written which list the basic space recommendations for pigs — these may vary depending on the source.

Some building sales representatives may short cut the recommended space requirements in order to sell a building for less cost. In the long run, however, problems may be increased

**Basic recommendations are:**

In the 60-100 pound range, there should be a 5 square feet of flooring:

In the 150 pound to market weight range, there should be 8 square feet of floor space per animal

These space requirements vary depending on whether the building calls for slatted floors, whether it is partial open-front, etc.

Along with adequate floor space, you should check feeder space. Recommendations call for one feeder space for each four animals. If there is less space, a pig is going to start biting tails so he can eat.

Another thing to check is that the ventilation system is circulating the air properly, gases and dust are being removed, and temperature variations are not drastic. To check this out, a smoke test of the building can be done to see just what the ventilation pattern is. Since yours is a fairly new building, hopefully the ventilation will be in balance.

And, be sure not to let the feed get old. If you are feeding high moisture corn, particularly in hot, humid weather, be sure it doesn't become stale and rancid. Along with that, an adequate supply of fresh water is vital. There should be at least one watering cup or nipple for every 20 pigs in a pen situation.

When there are more than 27 pigs in a pen, the normal pecking order is in a state of flux. The pigs cannot remember who the 'boss hog' is, so they are constantly fighting to reestablish a peck order (dominance).

Looking at the health side of tail biting, make sure there is no parasite problem, such as lice or mange. These parasites can set the stage for primarily ear biting, but can induce tail biting.

In the farrowing room, make sure the needle teeth are being cut properly — not shattered or with sharp teeth being missed. One animal with a sharp tooth can start a 'nice' tail biting battle.

Individual animals with sharp needle teeth can be identified in the pen because these are generally the two or three pigs doing all the tail biting. If this situation is evident, remove these animals from the pen and see if the problem is corrected.

You should also check the adequacy of the iron supply in the feed ration and adjust it accordingly.

Since the old barn with straw seems to be working out, it would appear a nutritional cause is coming into play. A feed analysis would throw light on any deficiencies.

If these check points turn up in the clear, further studying of the situation is needed.

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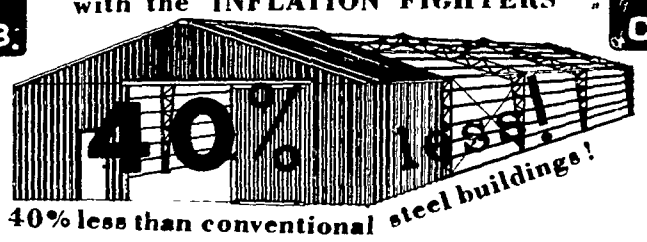


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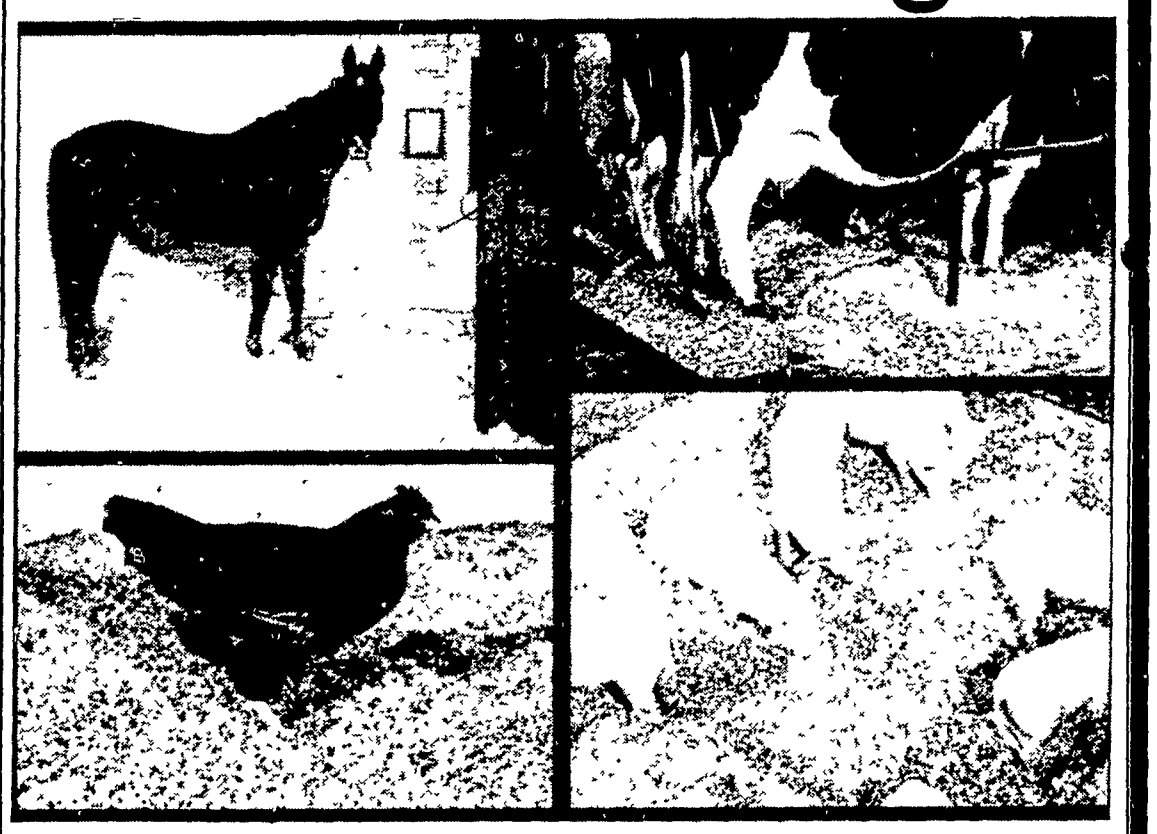

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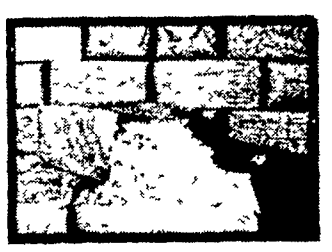

SPECIES: Southern Pine
PARTICLE SIZE: 3/16" - 1⅜", Majority 1"
SAWDUST: None
DUST: None.
BALE SIZE: 12½ x 18 x 30" 3.9 cu ft
WEIGHT: Approx. 45 lb.
PACKAGED: 2 ply Multi-Wall Kraft Bag
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# 300 attend Lehigh County FFA Chapter banquet

SCHNECKSVILLE — The Lehigh County FFA Chapter helds its 10th annual parent member banquet at the Lehigh County Vo-Tech School on Saturday, April 4 Highlights of the banquet were the beef-pork-lamb entrees which were raised as student projects All the other foods were raised locally and were used to promote food products raised in Lehigh County.

Cheryl Wessner, president of the chapter, presided over the festivities attended by 300 members, parents and guests The traditional FFA blue and yellow colors were added to the decor with the use of colored tablecloths and alternate colored chairs. The stage setting for awards was designed to emphasize the different areas of vocational agriculture.

Larry Shrawder, state FFA president, greetings and assisted in the presentation of awards. The members were cited for their many accomplishments and achievements during the past year.

James Tretter, state Eastern Regional Vice-President, was the main speaker and stressed the need for all members to become involved, set goals, have the proper attitude, and most of all learn to work with each other. Past president of the Lehigh chapter and the Southeast FFA area, he was honored with a special plaque for his help to the chapter members and his dedication to the FFA Jim is the first state officer from the Lehigh chapter

Award recipients and their area of achievement and accomplishment include: ag sales service, William Tilley, beef production, Wally Frisch, dairy production, Brian Dietrich, floriculture, Cheryl Bobey; fruit & vegetables, Tina Albright; home farm improvement, Russ Kerschner; pleasure horses, Linda Wuscher; nursery operation, Russ Kerschner, placement in ag production, Nick Mainiero.

Poultry production, Tim Shelly; public speaking, Cheryl Bobey; conservation speaking, Beth Knauss; sheep production, Beth Knauss, soil & water, Denise Howells, swine production, Cheryl Wessner; turf management, William Tilley, landscape design, Ralph Wood, tree & turf, William Tilley; creed contest, Brian Dietrich; state band, Eileen Delong

Chapter Greenhand, Ralph Wood and Dawn Block, Star Greenhand, Brian Dietrich; Chapter Farmer, Cheryl Wessner and William Tilley; Star Chapter Farmer, Beth Knauss, Agribusiness, Cheryl Bobey, Star Agribusiness, William Tilley, Dekabl Award, Cheryl Wessner.

Parliamentary Procedure - Brian Dietrich, Melanie Zahorchak, Cathy Kozero, Michael Koehler, Lisa Mattern, Tim Yuite, Henry Heyer, Dennis Trexler.

State Project Books - two enterprises, Linda Wuscher, Silver, three enterprises, Cheryl Wessner, Silver; supervised occupational experience, Off Farm, Cheryl Bobey, Gold, Gail Schaeffer, Silver; supervised occupational experience, On Farm, Cheryl Wessner, Bronze.

Henry Mathiew presented the county production credit award to Cheryl Wessner for her project books.

Thirty-three members received their chapter farmer degrees including Dawn Block, Christina Ahn, Sandra Backert, Brian Dietrich, Debbie Edelman, Kristal Eckart, Patricia Galgon, Annette Gehringer, Gary George, Tina Gerk, Brenda Glass, Clarence Heyer, Henry Heyer, Greg Kloss, Katherine Koch, Michael Koehler, Cathy Kozero, Dale Kressley, Robert Kulp, Barb Lichtenwalner, Lisa Mattern, Sue Nothstein, Chris Palenchar, Gayle Prvlick, Tina Printz, Sheryl Rubrecht, Cindy Schmick, Tim Seidel, Patricia Tate, Dennis Trexler, Ralph Wood, and Melanie Zahorchak.

Five new chapter officers were installed and performed the closing ceremonies. The new officers for 1981-82 are: Brian Dietrich, president; Melanie Zahorchak, vice-president; Greg Kloss, secretary; Lisa Mattern, treasurer, Dennis Trexler, reporter.

The honorary chapter farmer degree was bestowed upon Donald Bachman and Jeffrey Segan for their time and efforts in helping the FFA members and chapter.

Certificates of appreciation were given to Clark Mantz, Ronald Haas, Donald Haas, Scott Clouden, alumni members; Ed Hall, Penn Packing Co.; and to the parents of the outgoing officers.

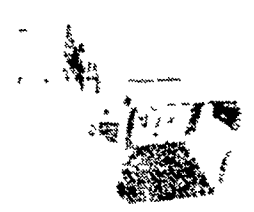
## *Adams beef producers to meet*

GETTYSBURG — The Adams County Beef Producers Association will hold their bi-monthly meeting on Tuesday, April 14 at 7.30 p m at the Adams County Extension Office.

Members and the public are invited to hear speaker John Wildesen, manager of the Eastern National Livestock Market, discuss "Merchandising and the Eastern National Show" and its effect on Adams County livestock producers.


SBM Brooders

SBM: downgoing heat.



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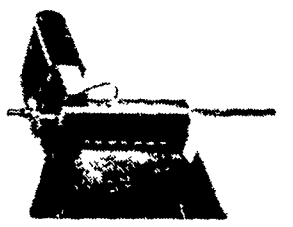

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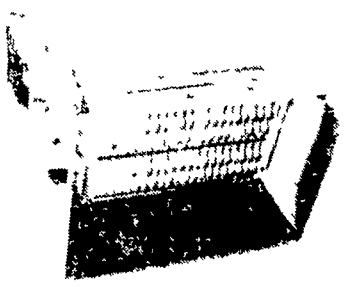

Sunnypig 6

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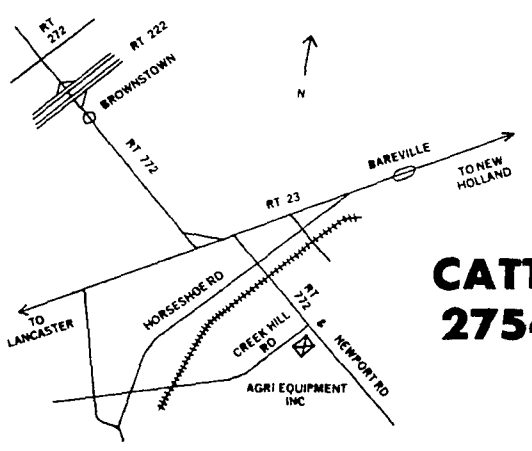


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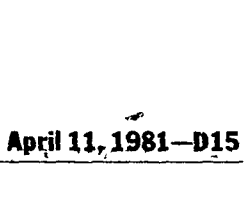

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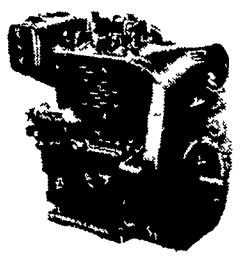

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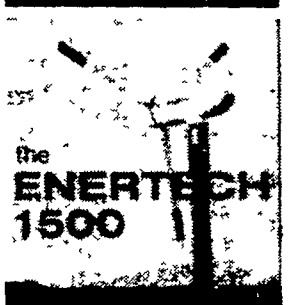


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# Grange has mixed feelings over Farm Bill proposals

WASHINGTON, D.C — The Administration's proposals for 1981 farm legislation, as announced by Secretary of Agriculture John Block here last week, were met with mixed feelings by Ed Andersen, Master of the National Grange.

Andersen said he felt the proposals provide a good start but do not seem to have a their primary objective improving farm income.

Andersen said the proposals could be vastly improved by a few changes in the dairy and farmer held reserve programs and retaining the target price concept.

He said the Grange supports the Administration's four basic legislative goals of reducing the role of government in agriculture, increasing farm productivity, expanding agricultural exports and cutting federal spending, but these objectives do not necessarily mean improved farm income.

"We would like to see the Secretary of Agriculture make improving farm income his number one priority," said Andersen.

Of particular concern to the Grange are the proposed changes in the dairy program. Andersen said Grange dairy farmers were willing to forego the April 1 dairy price support increase but a support level set at 70 percent of parity isn't realistic.

He said many dairy farmers, especially those in the Northeast with high transportation and feed costs, are barely scraping by when the level is close to 75 percent. The proposed 70 percent price support level will force many dairy farmers out of business, said Andersen.

Grange policy supports continuation of dairy price support at 80 percent of parity. However, the Grange would support an adjustable parity dairy price support program as a percent of parity to the amount of anticipated annual rate of net govenrment purchases by the CCC.

Under this concept, dairy price supports would move up or down between 75 and 90 percent of parity, depending on the future estimates of government purchases

Andersen said dairy farmers will be pleased by the Administration's proposal to increase the sell-back price for dairy products held in the CCC to 110 percent. This will encourage dairy product manufacturers to store more of their own future needs rather than having the dairy products stored at public expense by the CCC.

The Administration's proposals also call for eliminating authority for the target price program. The Grange feels this concept should be continued for two important reasons

Andersen explained that target prices will be needed to determine disaster payments in areas where federal crop insurance will not be available in 1982 and that they may be needed in the future years to protect farm income

The Grange is also concerned about the procedures to be used in operating the farmer-held grain reserve.

"While we agree with the Administration's idea of placing a cap on the amount of grain in the reserve, we believe Congress should write stronger guidelines on the reserve entry loan rate, the release and call prices," said Andersen.

Andersen also observed that the Normal Crop Acreage (NCA) requirement should remain in any new farm legislation in an effort to protect fragile farmland and to make any future production control programs more effective.

# *Farm Bureau supports 1981 farm bill ideas*

PARK RIDGE, ILLINOIS — Farm Bureau said this week administration proposals for a 1981 farm bill, as presented by Agriculture Secretary John Block, are "on the right track."

Robert B. Delano, president of the American Farm Bureau Federation, said Block's testimony before the House Agriculture Committee this week spelled out a proposed farm program that, with minor exceptions, is consistent with Farm Bureau recommendations.

"Congressional approval of the administration's proposed farm program," Delano said, "Will be a step toward Farm Bureau's longtime goal of getting agriculture back on a market oriented basis and moves in the direction of getting government out of the farming business."

The farm leader also expressed appreciation to Block for "setting the record straight" on President Regan's positon on the grain embargo against the Soviet Union.

In his testimony, Block said that published reports that President Reagan intended to retain the embargo were "misleading." The secretary said he hope the embargo would be lifted soon, an action that Farm Bureau has long advocated.

Points of disagreement between Block's testimony and Farm Bureau's policy involve peanuts and dairy loan rates.

On peanuts, the administration would eliminate acreage allotments while Farm Bureau supports extension of the present program with modifications.

On the dairy issue, the administration would set the minimum at 70 percent of parity while Farm Bureau says the minimum should be 75 percent of parity.


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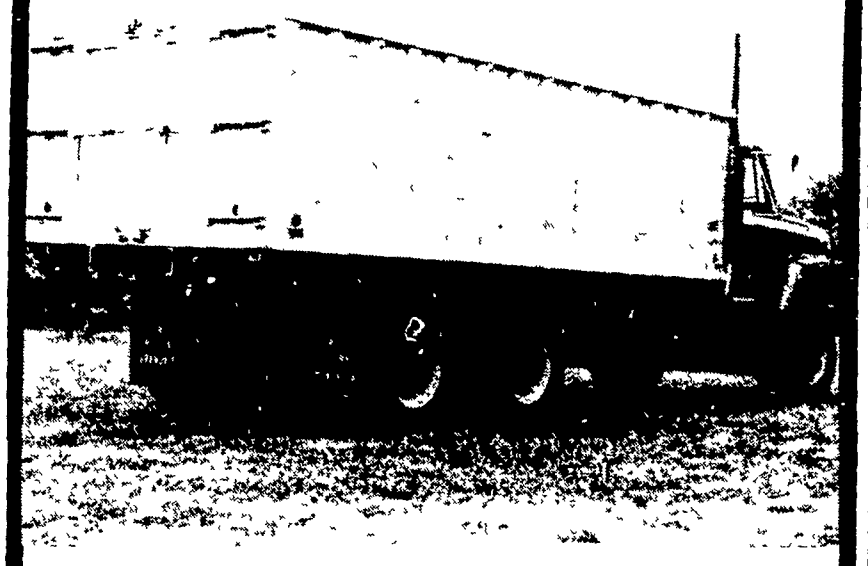

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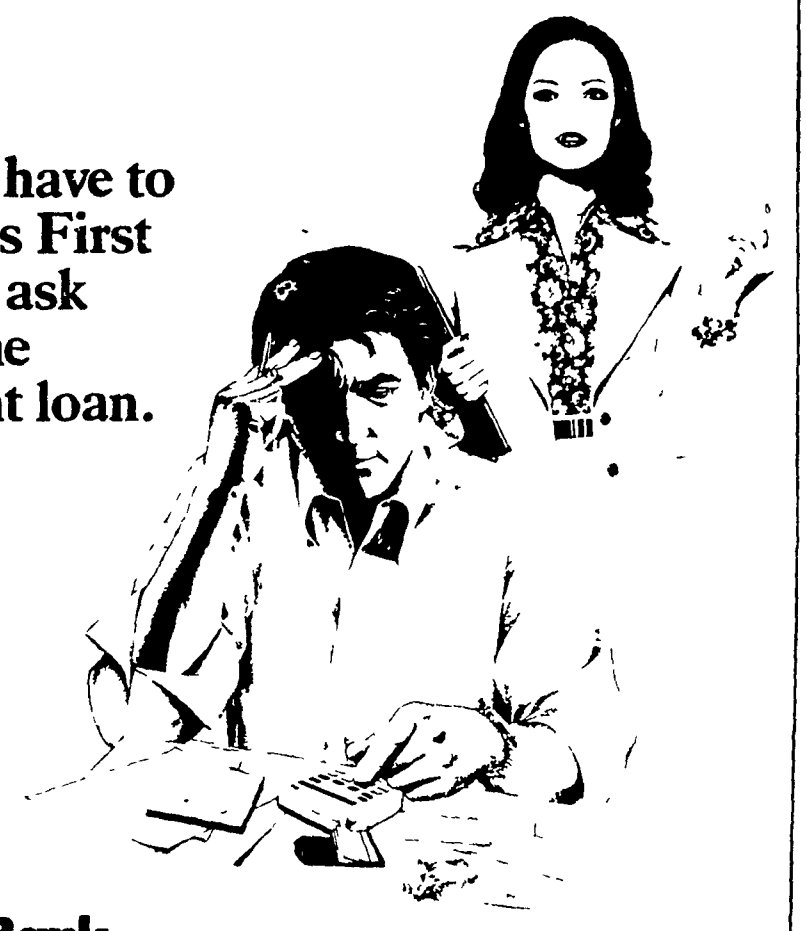

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# Chester SCS to hold tree seedling sale

WEST CHESTER — The 1981 Annual Chester County seedling tree sale will be held in 14 locations around Chester County on April 17 and 18, Pownall Jones, Chairman of the Chester County Conservation District announced Tuesday.

Trees are obtained and distributed to civic organizations, Jones said. The organizations use the tree sales as a fund raising activity as well as helping residents aid the environment.

These trees can be used for wind breaks, Christmas trees, landscaping, wildlife protection, erosion control and screening around the homeowners property.

Varieties available will be Blue Spruce, White Pine, Douglas Fir, and Norway Spruce. A few locations will have Austrian Pine and Hemlock to provide sufficient quantities for the demand.

The seedlings will be packaged in bundles of ten trees for $3 The Hemlocks will be slightly more.

Organizations assisting in the sale, sales locations and times are: (sales start: Friday evening, 6:30 p.m., Saturday morning, 9:30 a.m.) Craig-Ridgeway Elementary School, (Coatesville Dairy Queen, Friday & Saturday); B.S.A. Troop 70, (Downing Center A&P, Thorndale Acme, Cropper's Market - Guthriesvile, C&C Landscaping Marshallton - Friday and Saturday); G.S.A. Troop 166, (Westtown Market Sqauare shopping center - Friday & Saturday).

Also: F.F.A. Northern Chester County Vo-Tech School, (behind school - Saturday), National Secretary's Association of CC, (Honeybrook IGA Oxford Mall A & P - Friday); Red Clay Valley Watershed Assoc., (Kennett Square at Tunnis Bros., Greenbank Station of Wilm & Western RR, Rt 41 N of Princes Corners - Saturday), League of Women Voters of Central CC, (West Goshen Shopping Center, Marchwood at Fiore's Market - Friday & Saturday).

Also: Club of Little Gardens of Malvern, (Paoli Shopping Center - Saturday); AAUW of West Chester, (Exton Acme, West Chester Shop Rite - Friday & Saturday).

Planting instructions will be available at each location. A brief description of the growing habits of each variety will be available. Tree rootlets should be kept moist until planted.

If trees are not to be planted immediately, they may be heeled into the ground. A shallow trench, deep enough to cover the roots is dug.

The roots are placed in the trench to the depth that the trees were taken from the ground in the nursery. Dirt is replaced around the roots. The ground covering the roots should be watered (from a hand carried sprinkling can to comply with drought restrictions) every couple of days until planted permanently.

A section of clear plastic stretched over the trees and pegged down will reduce the amount of water required.

# *Penn State to hold rabbit conference*

UNIVERSITY PARK — Improved management techniques for hobbyists and commercial rabbit growers alike will be discussed at Penn State's Rabbit Conference to be held July 10 and 11, at University Park.

Topics to be discussed include: practical judging and evaluation of various breeds; managing a large breeder herd, identification, diagnosis, prevention, and control of health disorders, how to start a large commercial rabbitry; economics; and physiology of the rabbit.

An application blank and additional information can be secured from the Office of Short Courses in Agriculture, 306 Ag Administration Bldg., University Park, PA 16802.

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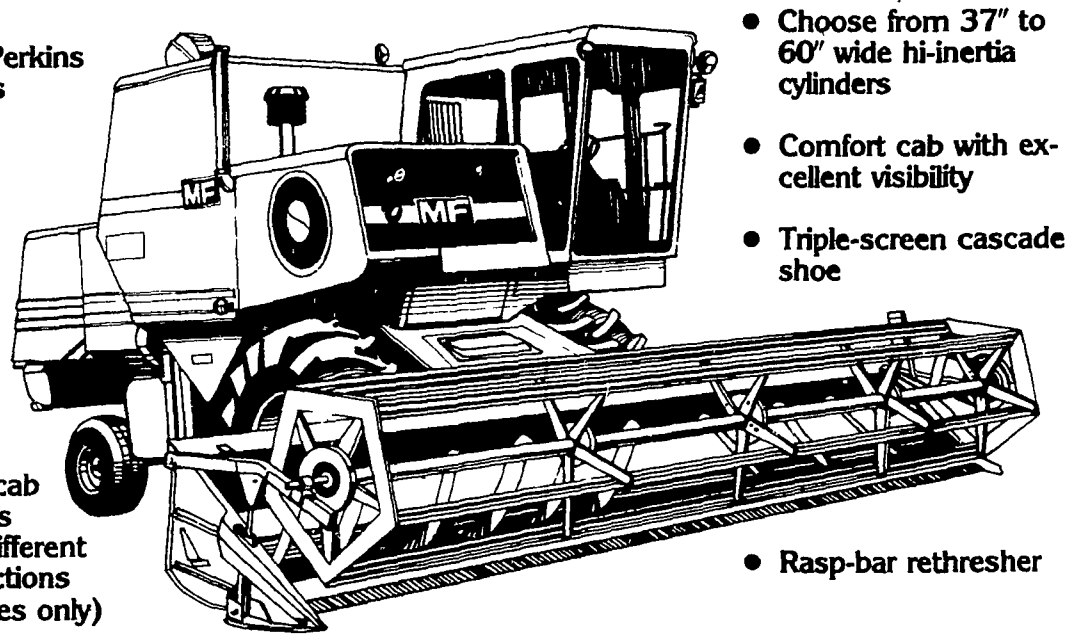

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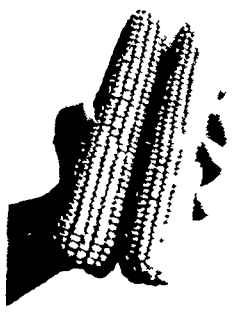

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# Livestock-guarding dogs help keep sheep safe

DUBOIS, Idaho — American sheep ranching may be going to the dogs.

Not just any dogs, but special livestock-guarding breeds that have been helping Old World shepherds look after flocks for centuries.

And by thwarting predators, the dogs may help ranchers and consumers save money.

"In some cases, the dogs work very well. For many people they're often the difference between having sheep and not having them," says Jeffrey Green, a research wildlife biologist for the U.S. Department of Agriculture

He cites a Montana rancher who last summer lost 33 sheep to predators in 37 days.

"Then we put one of the dogs, a Great Pyrenees, with the sheep," says Green. "For the next 18 days there were no losses "

Green is in charge of predator research at the USDA Sheep Experiment Station in Dubois, Idaho—a project that focuses on the coyote. These tough, wily animals eat anything rabbits, rodents, and carrion form most of their diet.

The USDA says coyotes are responsible for most of the million or so sheep and lamb losses to predators each year.

Based on last year's U.S sheep population of 12 5 million, that's an eight percent average loss.

Dan Murphy of the National Wool Growers Association says coyote predation is costing the industry about $100 million a year

And, adds the USDA, consumers also pay—with higher prices and reduced supply

Ranchers used to fight coyotes by leaving out bait laced with a poison called Compound 1080, sodium monofluoroacetate Since 1972, however, the federal government has restricted the use of Compound 1080 after deciding it endangered other animals. The coyote populaton seems to be rising, although shooting and trapping continue.

Enter the livestock-guarding dogs or Europe and Central Asia, dogs like the Great Pyrenees from France, the komondor and the Kuvasz from Hungary, the Maremma of Italy, the Anatolian akbash from Turkey, and the Shar Planinetz from Yugoslavia.

They're big dogs; a male akbash, for instance, can weight 150 pounds. Some are white, like the flocks they guard. And, says Green, they seem to want to stay with sheep, they don't harm the sheep, as many dogs might, but they're aggressive with potential predators.

For one test, Green puts together unguarded sheep and a coyote in a 160-acre, steeply fenced enclosure Once the coyote has established a killing pattern, a dog is placed with the sheep.

Would the dogs kill the coyotes?

"We've not had that happen," says Green, who has tested komondor, Pyrenees, and akbash dogs

"In fact, there usually weren't any physical encounters between the dog and the coyote. More often the coyote would hear the dog or smell it or see it and flee, because one of these dogs is over four times heavier and bigger than the coyote. And the coyote is not stupid "

From the USDA's research to date, no one breed of livestock-guarding dog is thought to be best, Green indicates. But the sheep station does advise getting pups from "working parentage" when possible, and starting the dogs with sheep by the time they're about eight weeks old.

The breeds generally take two or three years to mature

Sheep raisers aren't limited to the West, and neither are sheep predators, says Raymond Coppinger of Hampshire College's New England Farm Center.

Since 1977 he and colleagues at the Amherst, Mass., from center have been breeding and training Old World livestock-guarding dogs in a cooperative research program. They have placed nearly 200 dogs on farms in states from Maine to California, guarding against coyotes, bears, mountain lions, and even domestic dogs

They have learned the guard dogs work better in fenced pastures or with breeds of sheep that don't scatter on open range

Another important consideration, says Coppinger, is the owner's involvement: "It's not just a matter of dumping the dog out a

(Turn to Page D19)

This big, shaggy komondor dog at the USDA Sheep Experiment Station in Dubois, Idaho, is on friendly terms with Roger Woodruff, predator control project worker, but it can get tough when guarding sheep against enemies such as coyotes. Some Old World breeds have been looking after flocks for centuries.


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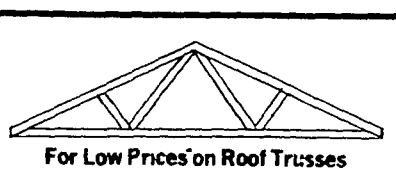

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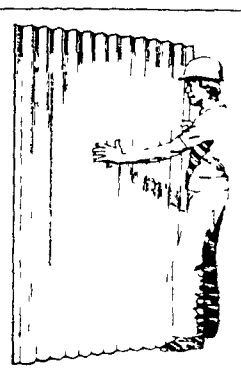

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# Md. farmer featured in conservation movie

COLLEGE PARK, Md — If American agriculture is going to continue to lead the world in production, it's going to have to lead it in soil and water conservation

That's the conclusion of a new documentary film called "Conservation Down on the Farm," recently released by the U S Soil Conservation Service and Stuart Finley, Inc.

Every year in the United States, rain and melted snow washes nearly 2 billion tons of productive topsoil off unprotected cropland. Much of the nation has already lost half its topsoil in its first two hundred years. If this trend continues, predicts an SCS study, erosion in the next 50 years could reduce crop yields in many parts of the country by 20 percent or more.

Reversing this trend is possible, according to the film, through a coordinated effort by the landowner, the local soil and water conservation district and cooperating agencies such as SCS The film focuses on a dairy farmer in Cecil County, Md., and the help he received from the Cecil Soil Conservation District

Technical experts in soil conservation, engineering and forestry helped the farmer identify and analyze erosion, drainage and animal waste problems on his 800-acre farm. Taking his production goals and method of operation into account, they helped him design a coordinated set of best management practices to solve those problems

A combination of diversion terraces, no-till cropping, grass waterways and contour strip-cropping reduced erosion to about half the rate considered 'tolerable' An animal waste management facility kept manure and dairy parlor wastes from polluting a nearby stream The facility also saved labor and fuel

Equally as important as maintaining productivity is the effect these practices have on protecting and improving water quality Sediment is the nation's leading cause of nonpoint pollution and about half comes from farmland Of the one and one-quarter billion tons of animal waste produced every year in the United States, only about half is properly utilized

The 1977 Clean Water Act established a timetable for controlling agricultural nonpoint pollutants including sediment and animal wastes Conservation districts have the lead for insuring that the deadline is met and are working with landowners to meet the law's requirements on a voluntary basis

Although the setting for the film is in Maryland, the principles and practices discussed apply nationwide. There are nearly 3000 conservation districts in the United States. Each provides free technical help to landowners in designing conservation practices and often can help arrange cost sharing assistance.

For more information about the color, 16mm film, contact your local Soil Conservation Service offers or Stuart Finley, Inc., 3428 Mansfield Rd , Falls Church, Va. 22041

# Livestock dogs

(Continued from Page D18)

ewe can bring $125, a dog only has to save four to be worth its investment," says Judith N Nelson of Bethesda, Md.

She and her husband, David, breed akbash, a dog they discovered while working for the State Department in Turkey.

The 1980 sheep population showed a 2 percent increase over 1979—the first such rise in 20 years. An expansion program is afoot in the New England area, once home of millions of sheep and still, on a per capita basis, one of the country's biggest consumers of lamb.

The expansion into the East "is all part of the reason for looking at dogs to put them in at the same time we put sheep there," says Green.

car window and saying, 'Look, there's sheep out there,' and having some little black box in the dog say, I love sheep and I'm not going to let coyotes hurt them.' It's a management system and it takes some knowledge."

There have been great successes, he says.

"We had one little Shar Planinetz out in Utah last summer with a flock of 1000 ewes with their lambs—almost 2200 head. She only lost four sheep for the summer.

"That's one end of the spectrum," he adds. "At the other end, dogs have killed sheep." Then researchers try to keep it from happening again.

The livestock-guarding dogs cost from $200 to $700 a puppy. "When you consider that a good working

# Grange to begin co-op buying service

HARRISBURG — The Pennsylvania State Grange is embarking on a new cooperative-buying service, the Pennsylvania Grange Exchange, to begin service to members May 7.

The program has been designed, in part, to replace the old Keystone Grange Exchange, which served Grange members for over 50 years in the early part of this century. The Exchange was the forerunner of the modern cooperative movement in Pennsylvania

"This is a program that is really going to grow," said State Master Charles E. Wismer, Jr. "It's a terrific undertaking for the State Grange in providing benefits to our members "

The Exchange will handle such products as honey, maple syrup, hot dogs, pizza shells, canned vegetables and dairy products.

The program is non-profit, and goods will be sold at approximately 15 percent under grocery store prices.

"Our goal is to sell top quality goods at a reduced rate to our members," Wismer said. "We are emphasizing that our produce is of the highest quality."

Delivery stops have been set by Grange Deputies in each county. All ordering is being handled by mail through the Exchange's headquarters based in Canton.

Order blanks, which include a delivery schedule, are being sent out to the State Grange's 44,000 members throughout the state on a monthly basis.

The Exchange delivery truck will reach the Eastern part of Pennsylvania May 7, followed by the Central and Western sections. An entire round of the state will be completed in a six-week period.

Arrangements have been made possible through an agreement with Eastern Milk Producers.


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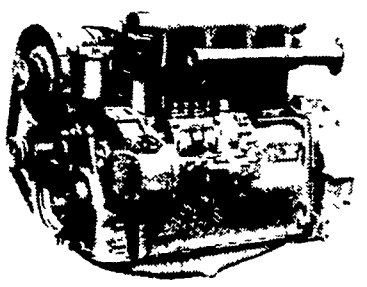

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# Consider neighbors when planning poultry operations

GEORGETOWN, Del. — Thinking of expanding your broiler operation or going into poultry production?

Before you put up any buildings, consider the impact you're likely to have on the neighbors.

Careful advance planning can save you money and avoid headaches later on, say University of Delaware energy management specialist Norman Collins and extension agricultural engineer Ernest Walpole. Collins is a researcher at the University's Delaware Agricultural Experiment Station.

Besides all the traditional factors that need to be considered when you're raising chickens, there are some new considerations in the area of environmental control and community impact that you need to be aware of

It's best to take this into account early in the planning process - before you do any site development.

Today's farmer can no longer ignore the constraints imposed on production by such social and political concerns as zoning laws, pollution control and animal welfare, they say.

"As long as the trend continues for urban populations to move back to rural areas, you've got to be prepared for certain adjustment problems," says Collins

"Just as people in the suburbs have to learn how to get along with the neighbor's dog, so folks who move to the country are going to have to feel comfortable in the presence of a livestock operation or there could be friction. You need to develop a management system that minimizes the infringement of your poultry operation on other people in terms of odors, runoff, flies, dust, and other nuisances," he says

Time was when you didn't have to think about such matters, but with rural strip development, many farms are no longer as isolated as they once were.

You can help avoid some problems by careful timing For instance, on a combination poultry and grain farm, you might plan not to dry grain straight through the night if you're within hearing distance of area residents, since this is a rather noisy operation

Wind can carry dust and odors quite a distance So take the prevailing wind into consideration when locating your poultry farmstead Avoid placing buildings where there are close neighbors downwind from prevailing summer winds

Building codes are becoming more and more important from the standpoint of interest costs, energy use and safety, adds Collins There's a lot of available information on these subjects. Again, it will pay you to become well-informed on these matters before you do any construction or spend money on site development.

Another factor which can't be overlooked is animal welfare. This issue is becoming increasingly important As you develop your management system you need to be aware of what animal welfare proponents are advocating on issues that affect production.

It would be wise to choose a system that avoids potential problems in these areas.

For instance, there's considerable concern over high ammonia levels and wet litter - two problems which can affect animal health Both can be solved by good management

The kind of ventilation system you install and how you operate it are very important in this respect The engineers also recommend you adopt a management plan which avoids caging birds, as this practice is coming more and more under fire

Plan new facilities so that you avoid overcrowding, too. For both basic animal health and maximum performance it's important not to confine stock beyond what's absolutely necessary, they say.

The problem with designing a new poultry facility for animal welfare is the lack of guidelines.

No one has really looked into the question of farm animal 'rights" in terms of what they actually need. There are some cases where a move to confinment may actually prove beneficial.

In turkey production, for instance, this has reduced mortality rates and losses to predators, so the practice in this case could be interpreted as humane

"For today," says Walpole, 'we should concentrate on management practices that improve bird health and provide an ideal environment for them. And we should avoid those practices that may be criticized in the future. There will be a continuing need to justify by documentation the management practices we use."

The environmental impact of your poultry operation needs to be considered, too, whether you're starting from scratch or expanding Today, compliance with pollution controls is just as important as compliance with zoning laws.

Find out what the regulations are and how you can meet them - especially when it comes to your manure-handling system.

This will be particularly important if you intend to use a liquid system. Most broiler manure is handled in a dry form and won't cause pollution unless it's piled where there's potential for runoff. If you do expect to store it, take care to minimize this possibility.

The size of your farmstead compared to the overall farm is related to potential manure problems. A farmer with considerable grain acreage can use the manure as fertilizer. But if a farmer has only four or five acres devoted exclusively to poultry production, you won't have enough land to use up all that's produced

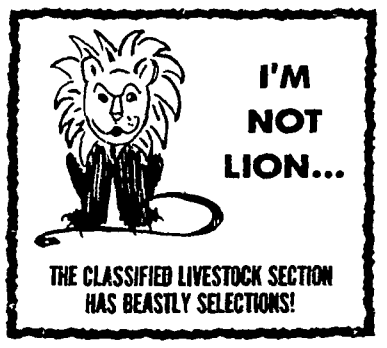
Most growers clean their houses once a year. When you do this will have a lot to do with how easy it is to get rid of the manure once it's been removed.

In May, there's likely to be little demand for it - at least on cropland This means you could have a problem storing it unless you've thought this problem through ahead of time. You may need some type of water diversion or fly control program for temporary storage.

The Soil Conservation Service is one agency you should consult for help in planning a manure management program that meets current pollution control laws.

These are all important matters to consider early in the planning stage of a poultry operation, say Collins and Walpole. Once construction starts, it's a lot harder to make changes It's also likely to cost you more.

Walpole and Collins recently collaborated with University of Maryland extension agricultural engineer L.E Carr in a study of all the factors involved in designing a farmstead for poultry production The above considerations deal with just one aspect of the overall planning process.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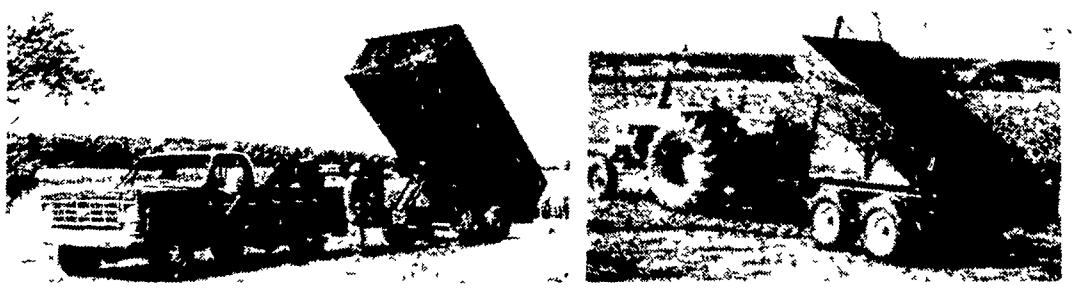
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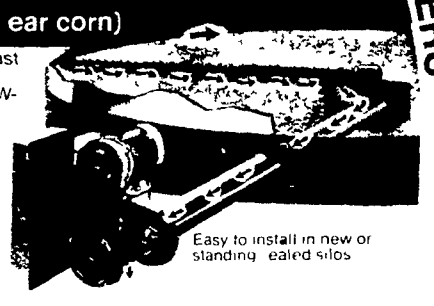
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# Cross breeding ideal for small beef herd

CLAY CENTER, Nebr. — Small beef cattle herds, for which complex mating systems are impractical, generally do not share crossbreeding advantages. But they will if a new breeding system is successful.

The new system is under study here at the Roman L. Hruska U.S. Meat Animal Research Center, in cooperation with the University of Nebraska, Lincoln.

Under a conventional three-breed rotational system of crossbreeding, four cows can produce as much weight of calf at weaning as five straight-bred cows of the same breeds.

This advantage can be maintained by continued, systematic crossbreeding. And crossbred cows have another advantage — longer productive lives.

Rotation crossing is difficult and frequently inefficient when there are fewer than 80 or 90 cows in the breeding herd, Science and Education Administration geneticist Keith E. Gregory points out. And 80 percent of the beef herds in the United States contain 50 or fewer cows Many of these small-herd owners are part-time farmers

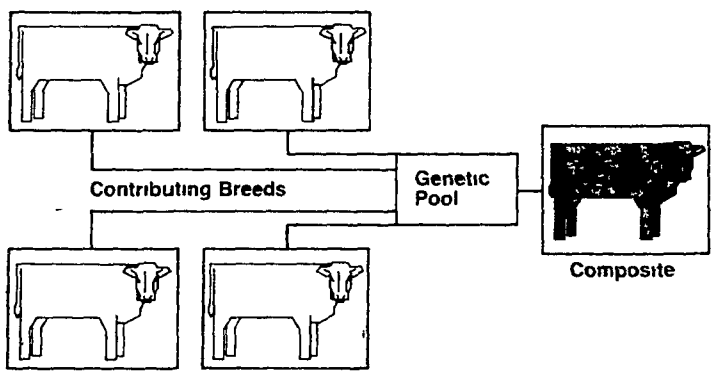
Gregory and associates are forming genetic "pools" by crossing breeds that provide a balance of traits closest to the performance characteristics most desired for specific production situations. Then composite "breeds" are formed by selective intermating within the resulting populations, while maintaining a low rate of inbreeding.

The geneticist visualizes general-purpose composites adapted to various climatic and feed-resource situations, as well as composites excelling in maternal or paternal charactistics.

A small-herd owner would select a general-purpose composite adapted to his production resources. He would manage it like straight-breds, using bulls from the same composite.

Cattle producers with more resources might mate representatives of maternal and paternal composites to produce market animals.

The production advantage of crossbreds results from high levels of heterosis, or hybrid vigor, when genetically different animals are mated. Plant breeders similarly take advantage of heterosis in crop production.




Heterosis effects can increase calf weaning weight per cow by at least 20 percent, Gregory and SEA geneticist Larry V. Cundiff found.

That increase is from three-breed rotational crossing, as compared with straightbreds. The increase, expressed as weight calf weaned per cow exposed to breeding, includes cows exposed to breeding, includes cows not successfully bred and those that conceived but did not produce a calf.

The level of heterosis that can be maintained in composites will be determined in the current Germ Plasm Utilization Program.

Under rotational crossing, heterosis results primarily from the dominant effects of genes. Loss of first-generation heterosis under this breeding system is approximately proportional to loss of heterozygosity.

"Heterozygosity" is a genetic term that can best be defined by example. Genes are the units of inheritance and are present in pairs. One member of each pair comes from the sire and the other from the dam. When genes of a pair differ (Aa) they are heterozygous — when they are alike (aa) they are homozygous.

"Heterozygosity is maximized when the sire and dam are from different breeds. Level of heterosis or hybrid vigor is highly associated with the degree of "heterozygosity."

In 1922, Sewell Wright, eminent USDA scientist known as the "father of modern animal breeding," showed that retention of heterozygosity beyond the first generation in crossbreds depends

upon the number of inbred lines in the initial cross.

Gregory has used Wright's formula to estimate the heterozygosity retention, and he and colleagues are determining the extent to which loss of heterozygosity in composites.

When four breeds contribute equally to a composite, Gregory says about 75 percent of initial heterozygosity should be retained in the third generation. Retention should be about 78 percent in a five-breed composite in which three breeds each contribute one-fourth to the genetic base and two breeds contribute one-eighth each.

Heterosis retention in composites should be similar if losses of heterozygosity and heterosis are proportionate.

Gregory estimates a possible increase in calf weaning weight per cow of 17 to 18 percent over straightbreds in the four- and five-breed composites. This increase is intermediate between that in two- and three-breed rotation crossbreeding systems.

Gregory sees potential advantages of composites over crossbreeding systems beyond those directly related to heterosis. These include:

— increased genetic variation in a population based on four or five breeds should result in greater opportunity for improvement by selection;

— breeds crossed to form composites need not be comparable in birth weight, size, and milk production. This restriction is necessary in rotation crossing, where genetic composition based on breed differences fluctuates widely from generation to generation;

— similar breeds need not be

(Turn to Page D22)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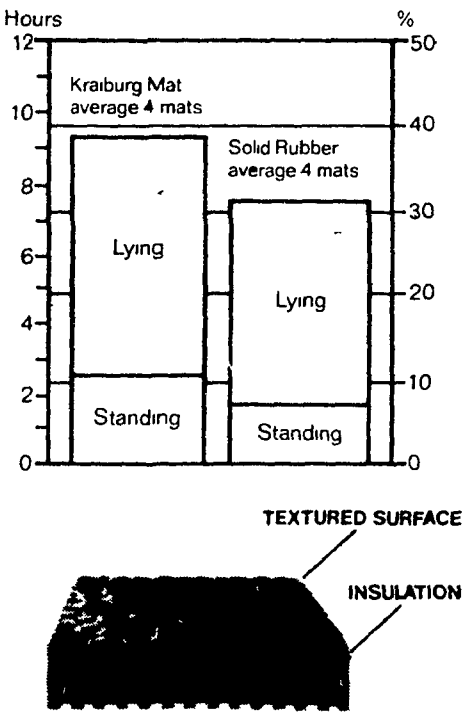

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# Lancaster County to hire new extension agent

LANCASTER — The Lancaster County Extension Service Thursday began to review applications for the position of county agriculture agent

With the retirement of Max Smith as County Extension Director, one position on the extension staff was opened.

Jay Irwin, county agent in charge of farm managment and poultry, was named to replace Smith as Extension Director

Irwin will continue to perform his duties in those areas, but now a new person is needed to take over Smith's responsibilities other than his administrative duties

According to Irwin, the Extension Service is reviewing applications for a county agent with a livestock background, and preferably, a minor in agronomy

There should be no shortage of applications for the position

The last time the Lancaster Extension office interviewed for a county agent's position over 70 persons applied for the job

Irwin said the position is open for either an assistant or an associate level county agent

An associate agent would bring more experience to the position, but it may be more difficult for the County to hire an associate agent Because of the costs of moving, buying and selling a home, and other expenses, hiring such a person probably would be more expensive

The next step after the review of applications is to call in those persons who seem to qualify for the job for a personal interview

No set number of personal interviews is planned, Irwin explained, because some of those with applications on file may have found other employment

There is no time limit on how long it could take before the new extension agent will be hired

"We hope to have someone on board within two month's time," Irwin said "But that depends on the person's availability."

Irwin noted that a college student may need time to be graduated, or a person holding another position may have to give notice to the present employer — CH

# Maryland to hold first wine, grape meeting

FREDERICK, Md — Maryland Department of Agriculture and the University of Maryland have announced the State's first Grape and Wine Conference for Thursday, April 30 to be held at the Frederick Sheraton off I-70 and I-270

Advance registration for the dinner conference will be $12 per person until Monday, April 27 The registration fee after that date will be $13 per person.

At this historic event, key resource people from the University of Maryland, Maryland Department of Agriculture and USDA at Beltsville, will outline their programs and functions including the results of the first official vineyard survey taken in Maryland which is just being completed

Also on the program, recommendations for 1981 on herbicides, fertilizer and insect and disease control will be made

The program will begin at 3.00 p.m with a keynote speech on growing grapes in the East.

Following dinner, the group will meet Maryland's winery operators Of much interest to Maryland growers should be a lively panel discussion by key growers, from different geographic areas of the State, on their variety preferences and experiences with growing grapes

The evening program will conclude with an open meeting of growers to entertain comments, proposals or any other appropriate subjects of interest to the general grape growing industry

Make checks payable to Maryland Wine & Grape Conference, and mail your reservations to: Maryland Wine & Grape Conference, C/O Maryland Department of Agriculture, Parole Plaza Office Building, Annapolis, Maryland 21401

# Cross-breeding

(Continued from Page D21)

selected to avoid calving difficulty and associated higher death losses in calves.

Opportunities for optimizing genetic composition for such traits as growth rate, mature size, and milk production should therefore be greater because of the ability to select between breeds in identifying contributors to composites

In 1969, SEA geneticist Gordon E Dickerson, Lincoln, Nebr, suggested the potential for using heterosis through the formation of composites, as an alternative to more complex crossbreeding systems Information from the Germ Plasm Evaluation Program (GPE), begun at Clay Center the same year, as well as a 20-year crossbreeding study begun by Gregory in 1957, were the basis for initiating the current project

GPE provided detailed information on production traits in breeds varying widely in biological type to help guide selection between breeds used in forming experimental composites Twenty breeds — both old, established ones and recently introduced exotics — were evaluated throughout their life cycle More than 5000 crossbred calves were produced.

Three composites are being developed at Clay Center

— MARC I, a general-purpose composite with a moderate degree of excellence in patefnal performance traits, is based on a five-breed foundation. One-fourth each Charolais, Brown Swiss (predominantly European), and Limou sin, and one-eighth each Hereford and Angus.

— MARC II, a general-purpose composite suited to good environmental conditions, is one-fourth each Hereford, Angus, Simmental, and Gelbvieh

— MARC III, adapted to a less-favorable feed environment and with a moderate degree of excellence in maternal characteristics, is one-four each Hereford, Angus, Pinzgauer, and Red Poll

Gregory and associates will concentrate on improving selection methods, with emphasis on developing more effective selection procedures for reproduction traits, during the 6 more years needed to complete foundation matings. During the foundation period, researchers are also determining retention of heterosis by comparing performance of composite populations to that of contributing purebred populations

Selection within the resulting composite populations and the contributing foundation purebreds will then extend perhaps two or three generations

Will the composite concept prove practical? Preliminary scientific evidence indicates it should. But the final answer will not come quickly — cattle have a generation interval of 4 to 5 years


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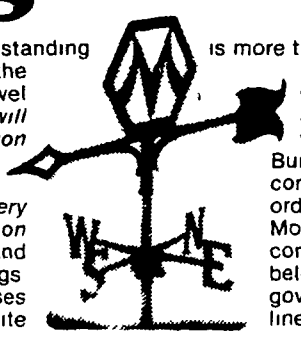

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# Milk samplers attend refresher courses

HARRISBURG — In an effort to provide the finest quality product to the consumer, the state's division of milk sanitation is supporting refresher courses for bulk milk haulers to review proper sampling techniques.

State Agriculture Secretary Penrose Hallowell said the courses being held throughout the Commonwealth in April were arranged in cooperation with the Pennsylvania Milk Marketing Board and Penn State University's Extension Service.

Hallowell said, "These meetings were designed not only to help maintain the high quality of Pennsylvaia dairy products but to ensure that the farmer is paid fairly for the milk he produces."

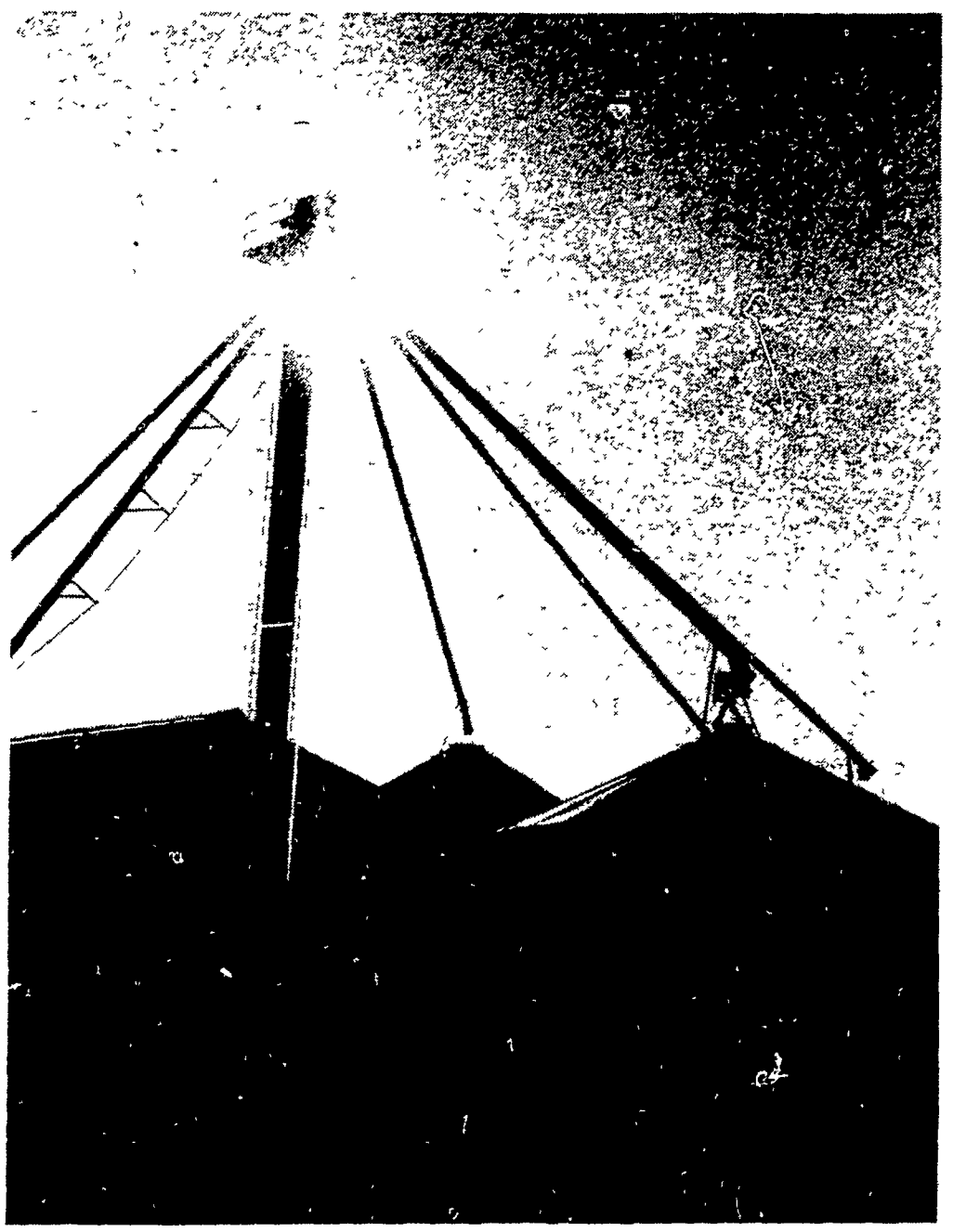
He pointed out that besides being checked for bacteria and chemical contamination and added water, milk samples are tested for butter fat content. The butter fat content is used to determine how much a farmer gets for the milk.

"If a milk sampler uses improper techniques," Hallowell said, "such as not agitating the milk long enough before taking a sample, the butter fat content may test out lower than it really is, resulting in a lower price paid to the farmer.

"The required agitation time, correct milk temperatures and techniques like how to properly determine the weight of milk in the bulk tank are all discussed and demonstrated at the meetings," he said.

Current milk marketing laws and regulations are also reviewed.

Hallowell said, "Pennsylvania's leading agricultural product is milk, now a $1 billion a year industry. The 1600 licensed milk haulers in the state are keys to keeping the dairy industry."

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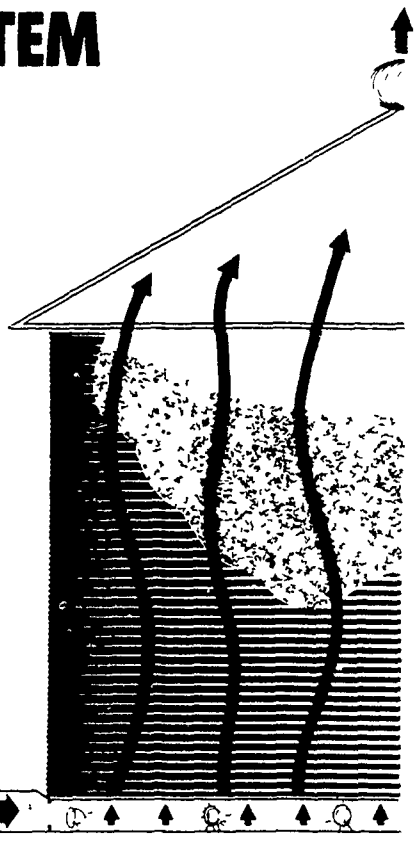

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# Rumler receives Distinguished Service Award

KANSAS CITY, Mo. — Robert H Rumler, Executive Chairman of the Holstein-Friesian Association of America, Brattleboro, Vt., has been named the first annual recipient of the Distinguished Service Award given by the National Society of Livestock Records Association

"This award will be presented annually to a representative of the livestock industry who, in the opinion of member organizations of NSLRA, have made significant contributions to the welfare of animal agriculture," said H.H. Dickenson, Executive Vice-President of the American Hereford Association and current President of NSLRA.

Rumler has been a unique leader in the livestock industry for the past 45 years. A graduate of Penn State he began his career as assistant county agent in Pettis County, Missouri in 1936. Since 1948, he has been affiliated with the Holstein-Friesian Association, serving as executive secretary and then chairman of that organization.

He is a past president of NSLRA and has served numerous livestock organizations as an officer and director As a spokesman for the livestock industry on the international scene, Rumler has traveled to 46 countries.

The National Society of Livestock Records Association was organized in 1911. It is a organization of livestock registry associations, all non-profit organizations having common standards, common interests and believe in the purebred philosophy as a means of livestock improvement. The Society currently has 54 member associations. Represented in the Society through their parent organization membership are 354,366 breeders of all classes of livestock

Starting with 1981, member organizations will be entitled to nominate one person who, in their estimation, rates consideration for the Distinguished Service Award which will be presented each year during the annual meeting of NSLRA. Organizations comprising the membership and eligibility for the award come from the dairy, beef, swine, horse, sheep and dairy goat registry groups.

"It is significant that in glancing back over the years there are many outstanding persons in each of the representative organizations who would have made excellent choices for this award," said Dickenson. "It is hoped that from this date forward proper recognition will be made of these stalwarts in the livestock industry."


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# Ag committee approves three Reagan nominees

WASHINGTON, D.C. — The Senate Committee on Agriculture, Nutrition, and Forestry last week unanimously approved Seeley G. Lodwick, John B. Crowell, Jr., and William G. Lesher for top positions at the U.S. Department of Agriculture.

The Committee's recommendation will not go to the full Senate for a vote.

Lodwick, a native of Evanston, Ill., is President Reagan's nominee for Under Secretary of Agriculture for International Affairs and Commodity Programs

Crowell, a native of New Jersey, is the nominee for Assistant Secretary of Agriculture for Natural Resources and Environment

Lesher, who grew up on the family farm in Indiana, is the President's choice for Assistant Secretary of Agriculture for Economics

Senator Jesse Helms, Chairman of the Committee, said he strongly favored the appointment of the three men and felt they would serve the cause of agriculture extremely well.

Senator Walter D Huddleston, ranking Democrat on the Committee, also voiced approval of the President's choices

Lodwick was introduced by Senator Roger Jepsen of Iowa, a member of the Committee, and was also endorsed heartily by Senator Charles E Grassley of Iowa

Also present to endorse Lodwick were Iowa Congressmen Jim Leach and Cooper Evans.

Crowell was introduced by Senator Mark O. Hatfield of Oregon

Senator Richard Lugar of Indiana, a member of the Committee, spoke on behalf of Lesher, as did Senator John Warner of Virginia

# Poultry short course begins Monday

FLEMINGTON, N.J. — "Managing the Small Poultry Flock" is the title of a 3-evening short course scheduled by the Hunterdon County Extension Service

Registration and opening night session will be Monday evening, April 13, 7:30 p.m. in the Hunterdon Extension Center, according to Calvin Wettstein, County Agricultural Agent

Designed for the owners of small poultry flocks, the course will include these topics: zoning considerations, economics, feeds and feeding, housing, breeds and selection, poultry health, marketing the products.

Instructors will be Professor John Dowling, Department of Animal Science at Rutgers, and John Bezpa, Extension Specialist in Poultry Science.

Dates in addition to the April 13 opening will be Monday, April 20, and Wednesday, April 29. Classes will be from 7 30 to 10 p m.

There will be a nominal registration fee.

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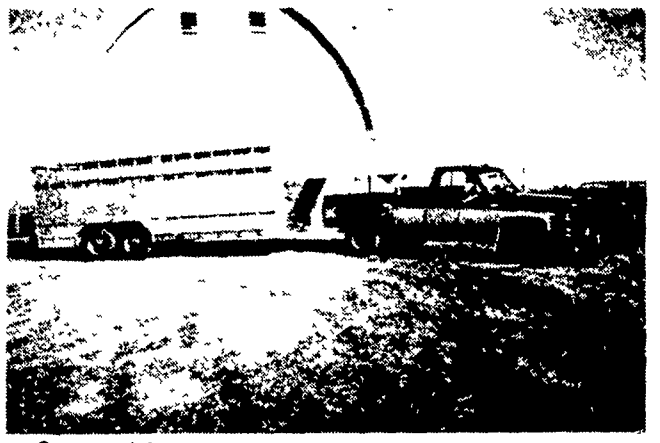
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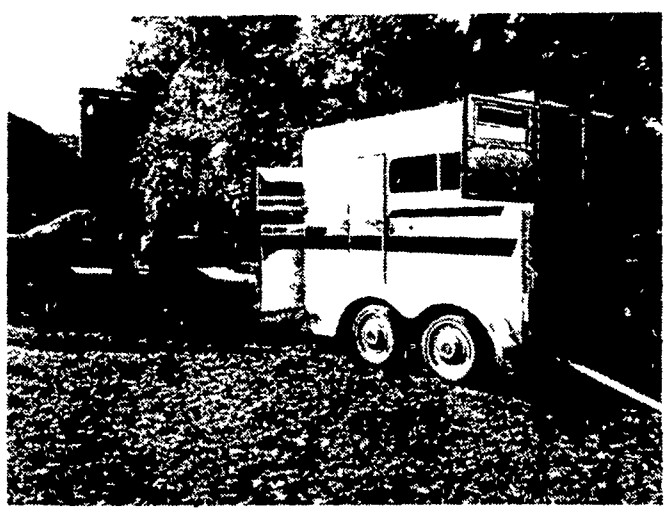
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# Ohio dairymen move toward protein testing

POWELL, Ohio — Delegates attending the March annual meeting of Ohio Ag Services, Inc. decided to provide protein testing for all dairy herds on test in Ohio.

The proposal, brought before the members by the Wooster area delegation, will add more than 120,000 protein records to the data for sire summaries Delegates also expressed the opinion that it might help convince milk marketing agencies to implement a protein pricing program in Ohio.

The testing will be implemented in early 1982 following installation of computerized lab equipment which will automatically transcribe the testing results onto the dairyman's report.

Currently, the protein testing operation is a labor intensive program with the test results being hand transcribed onto the dairyman's report at a cost of four cents per cow.

According to Chuck Baldwin, general manager of OAS, reducing the labor through computerization will allow OAS to put all herds on protein test for one-half cent per cow.

In other business, delegates turned down the Belle Valley area delegation's proposal requesting somatic cell testing for all herds

John White, head of the dairy science department at Virginia Polytechnic Institute and State University, Blacksburg, VA., the featured speaker of the day explained how a check-off system, providing funds for research and extension, has greatly increased the production and efficiency of dairy farms in Virginia.

White cited many examples of the effectiveness of this program including:

(1) An 1700 pound increase in the state herd average.

(2) An increase in the cows on test to 54 percent.

(3) The average predicted difference of the bulls used ranks first in the nation.

(4) Extension programs have been developed and implemented to help dairymen.

Glenn Schmidt, chairman of the Ohio State University Dairy Science Department, believes this type of program could be of benefit to Ohio. He proposed a similar check-off program which would be coordinated through the Ohio Farmers Federation

Funds generated would be used to provide area dairy agents and state extension specialists to disseminate the latest research results and work closely with farm management.

In the area of research, greater emphasis would be placed on developing a control program from coliform-caused mastitis, improving estrus detection methods and new reproductive technology, increasing feed intake with forages and by-product feeds for high producing cows, developing more comprehensive management tools including on-farm computer programs and conducting more research on preventing exposure of animals to hazardous chemicals.

Long-term service awards were presented to five employees, Hal Pennell, Jerusalem, 51 years of testing; Branson Smith, Kinsman, 31 years testing; Russ Searles, Wellington, 34 year testing; Jim Cawrse, Louisville, 10 years testing; and Burt Oehling, Berlin Heights, 10 years as district manager.

Outstanding supervisors recognized were Myron Armstrong, Uhrichsville; Charles and Nancy Hale, Galena; Sherry Stoll, Edgerton; John Wolff, Milford Center; and Ron Hovanec, Wooster.

Richard Sechrist, executive secretary of the National Dairy Herd Improvement Association, recognized Wayde Hostetler, Orrville, as the second place winner in the NDHIA Verified Identification Program. Wayde completed 533 applications for dairymen in the Wooster area during 1980

# Try this hot, new crop

BALTIMORE, Md. — Want a "hot" alternate cash crop on your farm?

Have you ever thought about growing horseradish? According to Brad Powers of the Maryland Department of Agriculture's Division of Marketing, the Baltimore firm of Tulkoff Company, is actively seeking new growers of the zesty root.

In 1980, some 28 growers signed up to grow for Tulkoff and planted some 15,000 pounds of horseradish roots. Tulkoff wants more growers and, in an effort to acquaint farmers with the crop and its growing requirements, will hold an open house for farmers at their plant on Saturday, April 11 from 10 a.m. to 3 p.m

Tulkoff will tour the farmers through their plant to show them what products are made from the root and then present a slide illustrated talk by an experienced horseradish growers who can answer the nuts-and-bolts questions about growing and selling the crop.

Horseradish is finding an increase market these days in many of the new tangy sauces and spreads used in fast food restaurants and, in general, from a public that wants a little more zing with things.

The Tulkoff plant is located at 1101 South Conkling Street in Baltimore. For more directions, please call the Maryland Department of Agriculture, Division of Marketing at 301/269-2181.


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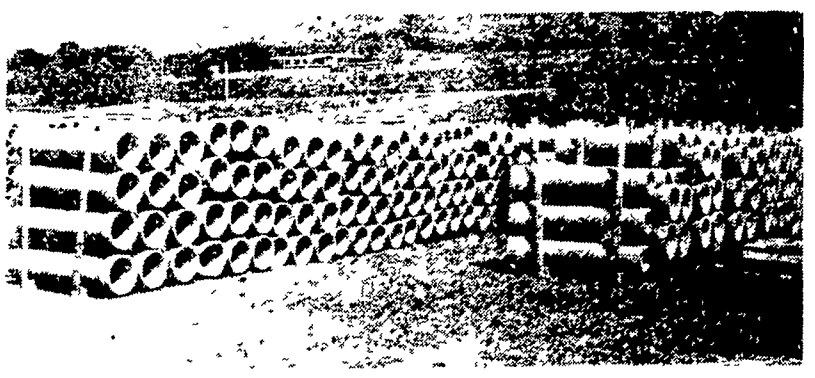

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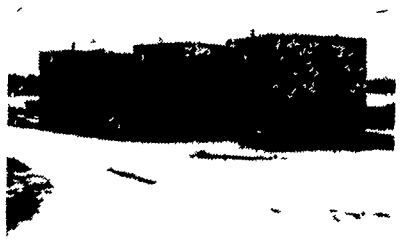

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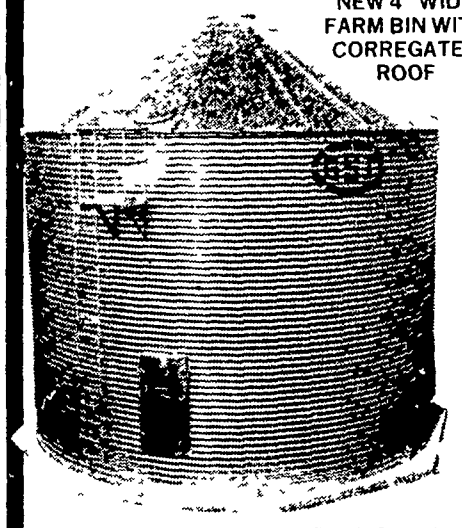

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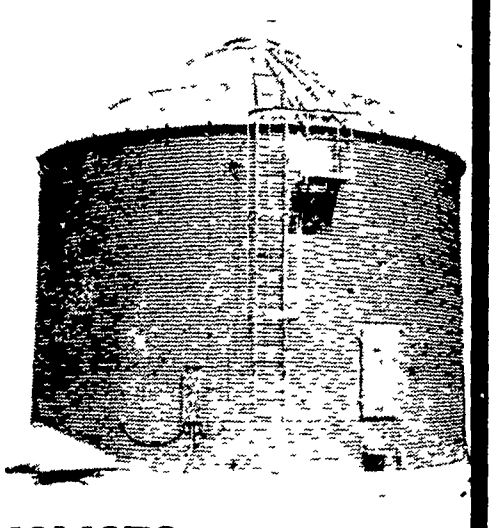

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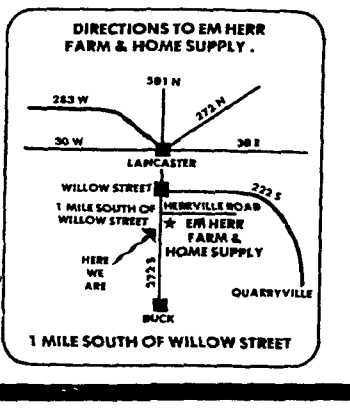


# Kenaf to get second-year test

LANDISVILLE — Pennsylvania again will be a test location to evaluate growth potential of kenaf, a fibrous crop with potential for use in manufacture of newsprint

The trial will be conducted by Penn State University at its Southeastern Field Research Laboratory near Landisville, Lancaster County

Kenaf is a warm season plant originating in India, Pakistan, and parts of Africa The plant produces little waste and can be pulped and processed into newsprint-quality paper Heights of 10 to 20 feet and harvest weights of six to eight tons per acre are attained in southern areas of the United States, according to reports in newspaper trade publications

"The success in southern states, combined with soaring prices of newsprint, justifies further testing of kenaf," says William K Ulerich, publisher of the Clearfield area daily newspaper, "The Progress."

The newspaper provided a grant to study kenaf during 1980 as well as the second-year test at Landisville this summer.

Tests of kenaf in Pennsylvnaia last year were not conclusive, reports agronomist Elwood Hatley The experiment compared various row spacings and plant populations at two locations in the state

At experimental sites near Rock Springs, Centre County, and Landisville,Hatley used 10, 20, and 30 pounds of seed per acre None of the seeding rates produced significant differences, he concluded Although increasing the seeding rate caused an increase in number of plants, it simultaneously decreased the maximum height attained by the plant.

These two effects cancelled each other and overall yield was unchanged

On the other hand, kenaf responded well to changes in row spacings Hatley used row widths of 12, 24, and 36 inches. When planted in rows 12 inches apart, the crop yielded about 800 pounds dry matter per acre more than when planted in rows 36 inches apart.

Despite the boost in harvest yields that come from closer row spacings, kenaf produced 2.5 tons of dry matter per acre. Hatley reports the experimental plantings suffered from low rainfall, cool temperatures, and an early bout with anthracnose.

He said he hopes that with better weather, yields might reach five tons per acre this year.

# *Here's planning help for poultry operations*

NEWARK, Del. — Designing an efficient, problem-free poultry farmstead calls for expertise in a lot of areas. Most individuals lack this expertise.

So University of Delaware energy management specialist Norman Collins, Delaware extension agricultural engineer Ernest Walpole, and University of Maryland extension agricultural engineer L.E. Carr recently took a close look at the factors involved in poultry farmstead design.

They came up with what they call a checklist for poultry production planning" that covers all the traditional requirements of production, plus some new considrations in the area of energy conservation, environmental control, and community impact.

The information they've collected covers three aspects of planning. pre-site decisions, site selection, and site development. They've placed special emphasis on recent concerns such as zoning, waste management and animal welfare which directly influence farmstead design

They've also taken into account the effect energy conservation practices will have on the orientation and placement of buildings for use of alternate energy sources (such as solar energy), natural ventilation, and greater management efficiency.

Collins presented the results of their work at a one-day conference for poultry consultants, builders, extension and research personnel in Chicago last winter

Copies of their report on "Farmstead Engineering for Poultry Production" are available by writing or calling Extension Agricultural Engineer, Agricultural Hall, University of Delaware, Newark, DE 19711 302/738-2468.


JUNIATA CO. ACREAGE AT
**PUBLIC SALE**
**SATURDAY, MAY 16**
Located 16 mi. southwest of Mifflintown.
2 parcels of 3½ acres each, offered separate and as one unit, partly wooded w/frontage For info contact.
Long Bros , Aucts.
R.D. #2
Port Royal, Pa.
Ph. 717-527-4784

**FEEDER PIG SALE**
**SAT. MAY 2**
1:30 p.m.
Located 1 mile south of Lebanon, PA Take Rt. 897 north from Schaefferstown at Iona turn on Mine Road, turn left at Fox Road (at Newmaster's Store).
250-275 head of fine quality feeder pigs, ranging in weight from 30-65 lbs
All these feeder pigs have iron, erysipelas, and rhinitis shots, wormed and sprayed for mange, teeth clipped, tails docked and castrated young
Don t Miss This Fine Selection of Feeder Pigs!
No outside pigs will be sold at this sale
Conditions by
**ALVIN H. MARTIN**
717-273-9029
Merle Eberly, Auctioneer
215-267-6608

**10TH WAYNE COUNTY CLUB CALF SALE**
**SATURDAY, APRIL 25, 1981**
12 NOON
HONESDALE, PA.
Location: The Wayne County Fairgrounds, 1 mile north of Honesdale, Pa. on Rt. 191, easily accessible from I-81 and I-84 via U.S. Rt. 6.
**60- QUALITY FOUNDATION ANIMALS -60**
* A real sharp, fancy March 1980 Kingpin daughter from a VG dam with 19,449 4.7 922
* Top Valiant daughter from a GP 82 Elevation dam with 20,669m 723f at 2y4m; second dam VG88.
* A Jan. Creek from a VG 86 Flame dam with 19,444m 684f. Dam complees 8 generations of EX. or VG dams in direct maternal line.
* Fancy Nov. Elevation from a VG 87 dam with 20,292 3.8 781.
* Feb. 1981 Bootmaker from a GP 81 Lucky dam with 18190 3.8 684, second dam GP 82 with lifetime of 119,749m 4676f.
* April Demand daughter from a VG 86 Bootmaker dam with 21,412m 759f.
* Jan. Creek from a GP 82 dam with 20,417 3.6 737 at 3y1m; second dam GP83 with21,104m 747f.
* Oct. Glen Valley Star from a GP 84 Elevation dam with 20,663m 794f projected to 24,367m 915f; second dam GP 84 over 138,000 lifetime.
* Dec. Elevation from a GP dam with 21,492m 716f, lifetime over 160,000; second dam VG with 145,000 lifetime.
* Nov. Cavalier from a VG dam with 18,054 4.1 737.
* Dec Creek from a Cow with 23,713m 707f; Kingpin second dam over 16,000
* Nov Elevation from a dam with 17,146 4.0 694
* August Persuader from a VG dam with 23,344m 813f, projected over 900 now.
* July Milestone from a VG 87 Cow Projected to 17,452m 694f.
* Dec Creek from a GP 81 King Ivan dam with 17,917 4.5 813.
* Nov. Apache from a GP 83 Milu dam milking on the high 70's as a 2yr. old; next 3 dams all VG.
* Jan. Tamlane from a GP 83 Moonshot dam with 20,940 3 5 727 at 1y11m, second dam VG 36 with 22,674.
* Oct. Jet Stream from a GP 84 dam with 19,133 3.9 754.
* Dec. Creek from a VG Jet Stream projected to 18,243m 661f; second dam a VG Elevation.
* Dec. Jemini from a VG Elevation with 17,582m 575f; second dam is VG 88 over 120,000 lifetime.
* July Milu from a VG 87 dam with 19,238m 720f, projected over 800 now.
* Nov. Charlie from a VG 87 Moonshot dam; second dam a VG89 Arlinda Chief.
* Aug Jemini from a GP83 dam with 20,914 3.8 789.
* Dec. Whirlstar from a Lucky dam with 17,173m 561f; second dam over 700f.
* Dec. Jemini from an Elevation dam with 21,301 3.6 772.
* April Pacemaker from a GP 81 dam with 24,108m 914f.
* Dec. Milestone from a GP dam with 23,982 4.0 967.
* August Persuader from a GP dam with 21,309 3.9 789.
Other sires represented include; Trump, Jupiter, Altitude, Fury Ivan, Job, Imperial Knight, Tex, Astro Galaxy, Leo Astro, Matador, E. Ivan.

| Sale Chairman | Auctioneer | Selectors |
|---|---|---|
| Robert Wood | A Doty Remsburg | Ellis Dix & Robert Muller |
| Equinunk, Pa 18417 | Jefferson, Maryland | Pleasant Mount, Pa 18453 |
| 717-224-4189 | | 717-448-2941 - 448-2912 |

**FARM MACHINERY AUCTION**
Spring Hill, Tuscarora Twp.,
Bradford County, Pa.
I the undersigned, having leased my farm, and no longer having a need for farm equipment, I will sell the same at the farm located 4 miles Southeast of Rt. 706 in Stevensville, Pa. and 6 miles North of Rt. 6 at Laceyville, watch for auction arrows on 706 and Rt. 6 to farm, on
**SATURDAY, APRIL 18th, 1981**
1:00 p.m.
4 tractor incl Belairs Model 420, 4 wheel drive Diesel w/hyd bucket 402 hours (like new), Belair Model 400 Diesel 358 hrs. (loaded & like new), J.D. Model 50 tractor, M.H 44 Special (both ready for spring work), Kvernelands 4 btm 16" 3 pth. automatic reset plows w/hyd side hill hitch (like new), M.F. Model 52 12 ft. disc (like new), Cole 4 row corn planter w/split hoppers and insecticide applicators (like new), N.H. Model 469 9 ft. haybine (A-1) N.H. Model 56 roll bar rake (A-1), J D Model 894 roll bar rake (A-1), Forsendlose PTO hay tedder (like new), N.H. 273 haybiner baler w/thrower and acid applicator (one of the best units to sell this spring), 3 basket wagons w/heavy duty gear Trailer type weed sprayer w/300 gal. fiberglass tank and pump, N.H. Model 23 hopper blower (A-1), Gehl 80 wagon w/heavy duty gear (A-1) Kasten SU wagon w/M.F. running gear Kasten 80 box (for parts), Hawk-bilt Model 257 spreader (spread only 1 load & like new), 3 pth. back blade I.N.T. Loadstar Model 1700 truck with Daffin Mobile feed Grinder w/G.M. power plant (all overhauled) 3 new hay elevator extensions (sq. tube type)
Terms: Cash or approved check with letter of credit.
Owner,
**CLARENCE MOST**
Meshoppen, Pa.
Wayne E. Weaver Auct.-Sales Mgr.
RD2 Tunkhannock, Pa. 18657
Ph 717-333-4194
Auct. Note: One of the best sets of equipment to be sold this spring. Mark the date and plan to be with us on April 18th at 1:00 p.m.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

**COMPLETE MACHINERY DISPERSAL**
Jones Rd., Vestal, NY
**WEDNESDAY, APRIL 15**
11:30 A.M. Sharp
Selling for Farmers Production Credit Association of Oneonta, NY.
The machinery is located on the Robert Reed Farm located on Jones Rd. Directions: Get off Rt. 17 exit 67 to Rt. 26 South to Pierce Rd. Take left at stop sign, cross bridge, turn right at Glennwood Rd. to Jones Rd., approximately 1 mile on Jones Rd. Watch for auction arrows.
**MACHINERY**
JD 4010 diesel tractor, JD 4010 diesel tractor w/cab, JD 1520 diesel tractor, JD 55 self propelled combine, JD 4-row corn head cultimulcher, JD 145F 5 bottom trip bottom plow, JD 930 cultimulcher, JD 214 wire baler, JD 58 front loader, AC 600 6-row no-till air corn planter, (3) Killbros. 300 gravity flow grain boxes, Gehl 6500 running gear, Durham running gear, JD running gear, AC 5 ton runner gear, NH 460 haybine, Killbros fertilizer auger, Lely 3 pt. hitch spreader, Brillion 16' Transport disc, Tox-o-wich 360 grain dryer, Chevron farm sprayer & tractor mounts, Jet Flow 42' grain auger, Snowco 30"x72" grain cleaner, (2) 16x15 grain augers, 6"x60" grain auger
There are no small items so please be on time - we won't keep you very long. Be prepared to take the machinery off the premises day of sale.
Hogs - There will be some small pigs by sale date plus a few sows ready to farrow by sale date or shortly afterwards.
Terms - Cash or Good Checks, I.D. or bank letter required to purchase machinery. Must Register Before Buying.
OWNERS,
**FARMERS PRODUCTION CREDIT ASSOCIATION OF ONEONTA**
Jack Wood's Livestock & Auction
Service-Sales Managers
Cincinnatus, NY 13040
607-863-4141

# 1981 NAILE to run November 7 to 21

LOUISVILLE, KY — Dates for the 1981 North American International Livestock Exposition have been set for November 7 to 21.

Harold Workman, Manager of the NAILE, confirmed the dates this week and announced that the exposition will again take place at the Kentucky Fair and Exposition Center in Louisville, Kentucky The giant indoor facility offers controlled climate conditions for livestock and spacious quarters for the more than 12,500 entries which are expected this year.

As the NAILE enters its eighth year of continuous operations, more growth is projected, says Workman.

"We have already become a show which injects more than $25 million annually into the Louisville economy and early indications point to an even bigger year in 1981", he said.

Workman explains that the annual revenue which is brought to the Louisville-greater Jefferson County area is due to motel occupancy, food, tourist spending, livestock sales, transportation requirements and other factors which benefits the state of Kentucky as a whole.

The NAILE is also international in scope, says Manager Workman. Each year livestock breeders from nearly 15 countries visit Louisville to compare and purchase livestock during the exposition

He notes the exposition has become popular with domestic and international interest because it is an all-bred livestock event. Beef cattle, dairy cattle, sheep, quarter horses and swine are all featured during the expo's two-week run of events

The first quarter of 1981 has been a time for planning according to show officials. Most of the livestock committees which function as a part of show planning have met and laid the groundwork for November shows and sales. Workman noted that the NAILE's Executive Committee has also been active in its companion planning capacity with management.

"We're already assigning dates and times to events", said Workman.

An early summary of events slated to occur at the North American International Livestock Exposition in November include. 25 livestock sales; 40 livestock shows; the Great Lakes Circuit Rodeo Finals; a variety of education and entertainment features of children; cooking schools for adults; musical entertainment for all ages and a Sale of Champions and Banquet featuring champion market livestock.

Workman said that more has been added to the NAILE each year to assure that it is a show of interest to both rural and urban people

He concluded his announcements this week by saying, We're looking to the future and in doing so are continuing to make the NAILE a fun, education showcase for people of all interests".


**Spring Heifer Sale**
**300-400 Head Heifers**
**FRIDAY EVE., APRIL 24**
at 6:30 P.M.
At the Belleville Livestock Mkt., Belleville, Pa
Holstein heifers all sizes, open, bred and springing Some registered heifers, we usually have a good selection to pick from
If you are going to consign to this sale, its time to get your health tests made, we need good 30 day health charts.
Restaurant will be open
**BELLEVILLE LIVESTOCK MKT., INC.**
717-935-2146

**10th ANNUAL**
**MT. ZION ROAD CHURCH OF THE BRETHREN**
**CONSIGNMENT SALE**
Fredericksburg Firemen's Park
(Leb. Co.)
Route 343 South of Fredericksburg, Pa.
**SATURDAY, MAY 2, 1981**
— We Sell On Commission -
Watch for a complete listing of items to be sold.
For things to be advertised, contact:
Bob Lentz ..... 933-8211
Roger Kirst ..... 933-5392
LeRoy Geesaman ..... 865-4304
Mrs. Art Kunkle ..... 865-2846
Refreshments and Bake Sale by the Ladies of the Church

**PUBLIC SALE**
**OF BUILDING CONTRACTOR'S MATERIAL, TRUCK, ELECTRIC & HOUSEHOLD ITEMS**
Owner going out of business
**SATURDAY, APRIL 18, 1981**
10:30 A.M.
Located 2510 S. Cherry Lane, Ronks, Pa. Route 30 East to 896 South, First road left, 3rd place right.
2 Heavy Duty Black & Decker 7¼" circular Saws, Craftsman Radial Arm Saw, Black & Decker 10" power mitre, Heavy Duty Milwauke Whole Hog Drill, Black & Decker 3/8" drill, Black & Decker ½" drill, Senco power nailer, Under Layment Nailer, Hardwood Floor Nailer, Air Compressor, air hoses, power nails, master Kerosene Blower Heater, Gas Heater, Large Fan, Sump pump, transit level, 1-6' Level.
**'71 CHEV. VAN 30 SERIES**
**1 TON HEAVY DUTY 8 PLY TIRES**
**VERY GOOD CONDITION ONE OWNER**
Cement wheelbarrow, 5 sets steel scaffold, 20 - 2x12 fir plank, cement hoes, shovels, rakes, tamper, post hole digger, ladders, saw horses, ropes, hoses, water barrels, buckets, large assortment of nails, nap sack sprayer, ¾" T&G plywood, 2x4's, Lawn by-fold doors, Anderson window, misc. aluminum siding, soffit & facia, misc. lumber, 2'x8' galv. water tank.
**ELECTRIC SUPPLIES -**
3 temporary electric poles, #6 range cable, #4 copper, #10 #14-3 #12-2 #14-2 Romax wire, Single pole, switches, 3-way switches, duplex rec., plastic and metal boxes, B X Cable, Electric cords, t.v. pre wire, square D Breakers, 2" PVC pipe, connectors of all sorts, etc.
**HOUSEHOLD GOODS**
Dining room set with six chairs, picnic table, maple hutch cupboard
Many items to numerous to mention
No out-of-state checks
Not responsible for accidents
Lunch Available
Sale by
**B.F. LAPP**
Alvin Miller
Lancaster, Pa.
392-1547
Elvin Siegrist
Ronks, Pa.
687-6857

**PUBLIC SALE**
**94 HEAD FEEDER & FAT CATTLE**
**THURSDAY EVE., APRIL 23**
7:30 P.M.
Located 6 miles east of Mifflintown, 2 miles west of McAlisterville, Juniata County, turn north off Route 35 at Oakland Mills.
18 Holstein bull calves, 1 Charolais Cross heifer calf, 4 Holstein steers, 300 lb , 7 black and white face steers, 400 to 600 lb , 7 Cross bred steers, 400 lb , 22 Holstein steers, 400 to 600 lb , 6 Charolais Cross steers, 600 to 800 lb , 11 Holstein steers, 200 to 400 lb , 4 Hereford steers, 600 lb , 4 Red Angus steers, 500 lb ; 3 Holstein steers, 600 to 800 lb , 6 Holstein steers, 900 to 1200 lb
Registered Holstein bull born November 22, 1979 - sired by Arlinda Jet Stream, Dam Sovereign Citation
Selling Bull Calves 7 30 P M Sharp
TERMS: CASH OR GOOD CHECK. LUNCH. SALE UNDER COVER.
Owner,
**R. LAVON AUKER**
Long Bros., Aucts.
Phone 527-4784

**LARGE PUBLIC SALE**
**ANTIQUE GAS ENGINE, CAR, TRACTOR AND A GIGANTIC AMOUNT OF CARPENTER & OTHER ANTIQUE TOOLS**
From the Estate of Charles W Pyle of Fawn Grove, Pa
**SATURDAY, APRIL 18**
at 8 30 A M
Sale to be held in the Fawn Grove Community Hall, Fawn Grove, York Co , PA
**Gas Engine - Car - Tractor & Etc.**
International Harvester Co 2½ H P hopper cooled gasoline engine on steel wheel carriage in top running cond , 1973 V W Station Wagon 71,000 miles, 4 speed, trailer hitch and in excellent cond , J D #420 tractor, fully equipped w/WF E 12x28 tires, 3 pt hook & hyd , J D 3 pt 2 bottom plow, Sm 2 wheel trailer licensed & titled, used with V W Sta Wag , Old Army 2 wheel trailer, Snapper 8 H P 36 in riding mower like new, 5 H P riding mower, Marlette 10 x40 House trailer for storage or hunting camp, 2 - 275 gal oil tanks, Duo-therm space heaters, Garden tractor (walk behind), Wizard 5 H P 2 speed rototiller, 2 mini-bikes, air compressor, stainless steel box 3 ft x 3 ft x 10 ft long, elec hedge trimmers, file cabinet, bench, Sears Walnut stereo AM & F M & record player console, dishes, pots & pans, & etc
**TOOLS & ANTIQUES**
Gigantic assort of carpenters tools of every description, Craftsman 10 in radial saw w/motor, 6 in belt sander w/motor, other elec hand sander, assort of elec drills, lg. old wall mount drill press, drill bits, B & D 7½ in power saw in metal case, Craftsman band saw, jig saw, power sharpener, stone, grindstone, Hyd jacks, metal and wood tool boxes, metal & ant wooden bar clamps, assort of C clamps, Homelite 150 chain saw, Stanley miter box & saw, set of slate roofer's tools, wooden planes; draw knives; hanging ant. tool cabinet, oak desk chair, lg wooden desk, Shop vacuum, sm hardware platform scales, lg platform scales, Dunlap table saw w/motor, planer w/motor, lg anvil, vises, ant wooden work bench w/wood vise & clamp, axe & hammer handles, lead pot and heater, lot of hardware such as nails, screws, bolts, hinges & many articles too numerous to mention
TERMS. Cash or approved check.
**P. MARIE HEAPS,** Exec
D. Reed Anderson, Attorney
Robert L Sechrist, Auctioneer
Ph 382-4379
Anderson & Warner, Clerks
Not Responsible For Accidents
Refreshment Rights Reserved

**PUBLIC SALE**
**SATURDAY, APRIL 18**
at 10 A.M.
Inventory reduction auction at Branning Farm Equipment located on Rte. 371, 3 miles east of Pleasant Mount, PA. 14 miles north of Honesdale, PA. (Wayne Co.).
Good selection of used gas and diesel tractors, plus all types of farm machinery Small items sell first. Open house day for Same, New Holland and Case Discounts on new parts sale day
**BRANNING FARM EQUIPMENT**
Pleasant Mt., PA.
717-448-2406
J.R. Beavan: Auctioneer

**ANNUAL MARCH OF DIMES AUCTION**
**TUESDAY EVE., APRIL 21**
6:00 P.M.
At the Green Dragon Farmers Market & Auction, Ephrata, PA.
Donated items greatly appreciated Bring items to The Green Dragon anytime after 12 Noon on April 21, 1981.
Everyone welcome. We have a variety of items to sell. Foodstuffs, Quilts, Tools, Antiques, Furniture, Baked Goods, and many, many items too numerous to mention
**MERLE Z. EBERLY**
Chairman 215-267-6608
**ADAM H. ZIMMERMAN, JR.**
Co-Chairman, 717-733-8907

**NOTICE OF PUBLIC SALE**
Pursuant to the terms of a certain Chattel Mortgage dated 9/13/79 from George R Martz & Son, mortgagor, the undersigned bank to enforce its right as mortgagee there of will sell M F. 510 self propelled diesel combine, SN 1201004320 w/enclosed cab & air, model 799-718 grain table SN 02209 & model 422 corn head SN 1254052106, M F 510 self propelled gas combine SN 1201-06919 w/enclosed cab & air & 13 grain table model 799-718 SN 1120104720 & model 422 (4) row 36 corn head SN 1254051316, A C model 600 (4) row no till planter SN 558750-11210 w/fertilizer bins & insecticide attachment, M.F 3 pt hitch 11 tong chisel plow, 1949 Int. model M gas tractor SN 236592, 1948 Int. model M gas tractor SN 158325, 1945 McCormick Super H Farmall tractor SN 20172, Ontario rubber tired grain drill; J D 36 tooth lever harrow, J D 32 transport tractor disc harrow, Ford LTD w/vinyl top 69,000 miles, Chev Custom Deluxe 20 pickup w/tool box 65,000 miles
1980 Ford F250 Bronco 4x4 SN F26GNHA7524, 1978 Ford F250 Super Cab 4x4 pickup SN X26HKBC1442, 1979 Ford F100 Super Cab pickup SN X10HKFE7534 on
**APRIL 16th, 1981**
at 11:00 A.M.
at Frederick Self Storage located at 120 Monroe Ave. across from the Frederick Fair Grounds for cash or guaranteed funds. The above described property may be inspected prior to the date of sale by contacting the undersigned bank officer.
TERMS OF SALE: Written bids will be accepted by the undersigned bank officer up to and including the morning of the sale date. Public bidding will start with the highest written bid received. Property above described will be sold in "AS IS" condition. Bank reserves the right to withdraw the property from sale. Bank reserves the right to bid at public sale.
**Reese C. Grams**
**FARMERS & MECHANICS NATIONAL BANK**
Trout & Lease, Auct.
"Please Clip This Ad"

# State seeks EPA permission for bird repellent chemical

HARRISBURG — The Pennsylvania Department of Agriculture has asked the Environmental Protection Agency to give the state's grape growers special permission to use the pesticide Mesurol as a bird repellent for a second year.

The Department has requested a specific exemption for the use of Mesurol under Section 18 of the Federal Insecticide Fungicide and Rodenticide Act, which allows emergency use of non-registered pesticides for severe plant pest problems.

State Ag Secretary Penrose C. Hallowell said, "Each year bird damage results in huge economic losses to the state's grape industry." Pennsylvania ranks fifth in U S. grape production.

"Mesurol has been found to be the most effective way to help prevent this crop damage," he said.

He said that Pennsylvania grape producers were granted permission by the EPA to use Mesurol for the first time during the 1980 growing season. "This resulted in a significant increase in marketable fruit at harvest time."

Other methods of controlling the birds include scare devices and netting "Scare devices have never worked well," Hallowell said, "and although netting is effective, the material is very expensive and labor costs involved in covering and uncovering the vines several times each season are high.

"For example, several years ago one grape producer lost virtually all his crop as a result of bird damage," Hallowell said. "By using Mesurol in his vineyards last year he was able to keep losses to less than five percent."

The Secretary pointed out that no environmental problems developed when the product was used last year. He noted also that Mesurol is only distasteful to the birds but does not harm them.

Hallowell said, "Last year was the first time in seven years that bird damage was not a significant factor in the state's grape production. In most cases one application of Mesurol, far less than the maximum allowable amount, effectively eliminated the bird problem."

"Mesurol when applied wisely and carefully, can protect the public and environment," Hallowell said

# IPM report available

WILMINGTON, DEL — The season's first edition of the Integrated Pest Management Report is on its way now, says Delaware extension pest management specialist Mark Graustein

Commercial growers who wish to receive the report and who did not receive it last year should contact any Delaware County Extension Office At the same time, those who no longer wish to receive it should also contact the Extension Office

Useful for growers of all commercial crops, the Integrated Pest Management Report contains current information about pest activity, the life history of problem insects, how to identify pests, and control alternatives. Plant disease and weed control information are also included.

If you are a commercial grower who is not on the mailing list for the Integrated Pest Management Report and you wish to be included, in New Castle county call 302/738-2506, in Kent county call 302/736-4675; and in Sussex county call 302/856-5250

# More Hereford breeders using records

KANSAS CITY, Mo. — According to the records of the American Hereford Association's Total Performance Records Department, there has been a seven percent increase in both herd enrollments and records processed for the first seven months of this fiscal year as compared to the same period a year ago.

A total of 102,371 individual weight records have been processed through the TPR Department since September 1, 1980. Of the total, 60 percent of the records were calf weaning weight records and the remaining 40 percent were yearling weight records.

"We see this increase as an indication that Hereford breeders everywhere are depending more and more on performance records as another tool in their herd improvement, management and merchandising program," said Craid Ludwin, AHA TPR director.

"Another motivating factor is that today's commercial cattlemen are more performance conscious and are asking the registered producers for such records which ultimately affect the net value of the nation's commercial cattle herds.

"The AHA was one of the first beef cattle organizations to provide maternal and growth breeding values, as well as some other measures important in testing for total performance These new programs and values project an animal's breeding value as a parent and have been readily adopted by today's seedstock producer."

To date, the AHA has individual performance data stored on over one and a quarter million animals. Such a storehouse of knowledge provides the basis for the continual search to improve current programs as well as the initiating point of more useful concepts to performance testing.


**GAP AUCTION**
**FRIDAY EVE., APRIL 17**
5:30 P.M.
Located off Route 41 Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge
ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION
CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT
Call us for pick up service
**IRA STOLTZFUS & SON, Auctioneers**
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

**PUBLIC SALE**
**VALUABLE REAL ESTATE, TRACTORS. FARM ITEMS. HOUSEHOLD GOODS ETC.**
**WEDNESDAY, APRIL 22**
R.D. #2, Mt. Zion Rd., Dillsburg, PA. From Square in Dillsburg S. on Rt. 74 Approx. 2½ Mi. to Cabin Hollow Rd. (At Ping House) Turn L. Approx. ½ Mi. to Mt. Zion Rd. Turn R. Approx. 1½ Mi. to Wolf Run Rd. Turn R. to Sale. Signs Posted
**REAL ESTATE** (2 P.M.)
Plot 1 Approx. 1 26 Acres Land Approx 165 9 Ft Fronting on Mt Zion Rd Corner Lot, Approx 260 Ft Along Private Right-A-Way
Plot 2 Approx 1 20 Acres Land Adjoining Lot 1, Approx 178 Ft Fronting Along Private Right-A-Way, Depth of Approx 267 Ft
Plot 3 Approx 17 Acres Land, Lot 2, Approx 15 Acres Good Producing Farmland, Stream of Water Through Land, Stocked Pond Spring Fed Full All The Time, Thereon Erected 2½ Story Frame House, 7 Rooms, Bath, Oil Fired Furnace, Forced Hotair Heat, Wood Burning Stove Like New, Modern Kitchen, Aluminum Storm Doors & Windows, Front & Side Porches, Bank Barn (19 Box Stalls For Horses, Cattle Pen Area), Tool Shed, Chicken House, Hog Pen, Water & Elec to Barn, Bldgs in Good State of Repair, Roof's Ok, Fenced Areas Note: 3 Other Lots Ea. Approx. 1.54 Acres Also Available. Properties Have Lots of Possibilities Should Be Seen To Be Appreciated. Lots 1-2-3 Will Be Offered Separately & As A Unit Phone 432-9871 For Appointment To Inspect Real Estate Note: Property Will Be Offered At Public Sale If Not Sold Prior To Sale.
**TRACTORS - FARM MACHINERY - HOUSEHOLD GOODS ETC.**
Farmall H" Tractor Ok, Sears LT 1036 Riding Tractor w/ Rotary Mower, Elec Start, 10 hp., Lights Ok Int Baler #27 Pull Type. 2-Farm Wagons On Rubber. Brush-Hog Rotary Mower N H #469 Haybine. Frontend Loader 4-Bar Hay Rake On Steel. 200 Gal Gasoline Tank w/Pump Wagon Wheels. Snow Blower Lawn Spreader Elec Lawn Mower. Weed Eater Wheelbarrow Rubber Tire Hog Waterer Wooden Cattle Loader Galvinazed Water Tub. Elec Fencer Tires. Forks Horse Blankets. Childs Saddle. Hand & Garden Tools Car Rack. Metal Clothing Lockers Sleds File Cabinet. Bicycle GE Americana Side By Side Refrigerator Deepfreezer Majestic Coal & Wood Range White Enamel Ok, Several Other Items
Sale Starts 1 P M. Sharp
Terms Of Sale: Cash Or Approved Checks
Owner
**CHARLES BOLING**
George Haar Auctioneer
Phone Dillsburg 432-3815
Flohr Clerk
Refreshment Rights Reserved
Not Responsible For Accidents

**PUBLIC SALE**
**10 ACRE FARMETTE, HOUSEHOLD GOODS & MISC. FARM ITEMS**
**SATURDAY, APRIL 18, 1981**
At 10:00 A.M.
LOCATED: between Reading & Kutztown in Maidencreek Twp. Berks Co., Pa. From Reading take Rt. 222 North to Pleasant Hill Rd., turn left & drive one mile to Maidencreek Rd. Property is on the corner.
**REAL ESTATE**
Consists of a 10 19 acre farmette w/a 2 story brick home w/a large custom built kitchen, LR, laundry, storage room w/stairs leading to a brick lined cold cellar, 3 BR's, 1½ baths, & cement basement w/oil hot water heat The large stone & frame bank barn is ideal for horses & storage Outbuildings include a 3 door block garage w/cement floor an equipment shed, & a cement block workshop utility bldg w/cement floor There is approx 1000 ft of road frontage along Maidencreek Rd & Pleasant Hill Rd This is an ideal small business location The property is well maintained & must be seen to be appreciated
FOR INSPECTION OF REAL ESTATE call for appointment at 215-926-2314 or 215-562-3929
TERMS OF REAL ESTATE: 5% down, settlement in 90 days
Real Estate will be offered at 12 00 Noon
**PERSONAL PROPERTY**
Fairbanks platform scale, 9" Rockwell contractor's saw w/4" jointer, 2 elec grindstones, 1 sm 2 wheel farm trailer, 4'x5' dump trailer, Shenandoah wood & coal stove, potato digger, Atlas rototiller, Century space heater, elec saw blade sharpener, Int Cub 54A grader & snow blade, ground scoop, wheelbarrow fruit sprayer, 8' cattle racks for pick-up truck, elec motors, metal casement windows, 2 X stock rough cut oak lumber, approx 200 ft birch lumber, 2½" steel posts, fence posts, plumbing fixtures, anvil, ropes, pulleys, log chains, hand saws, hand tools, misc carpenter tools, chain link fencing, lots of nuts, bolts & sm. farm tools, storage cabinets, bushel baskets, old lanterns, hog & water troughs, 2 hole hog feeder, cast iron kettles & tripod, 2 butcher benches, Enterprize meat grinder, scrap pile, solid cherry corner cabinet, 4 pc. waterfall BRS, oak bookcase, china cabinet, dressers, gun cabinet, coffee & end tables, clothes tree, homemade soap, & many misc items too numerous to mention
TERMS OF PERSONAL PROPERTY: Cash of PA check day of sale Refreshments available
Household Goods will be sold at approx 12 30 P M
Sale Ordered By:
**LEE S. & BETTY MOYER**
Auctioneer:
Kenenth P. Leiby
R.D. #2, Box 318
Hamburg, Pa. 19526
215-562-3929
Not Responsible For Accidents

**PUBLIC SALE**
**SATURDAY, APRIL 18**
**Household Goods - Tools**
**Antiques**
10:00 a.m.
Located in Lancaster County, PA - ¼ mile northwest of Strasburg Boro on Strasburg Pike.
**OLD QUILTS - OAK FURNITURE HOUSEHOLD GOODS & ANTIQUES**
3 piece waterfall bedroom suite, 2 sofa beds, cushion recliner rocker, extension table w/9 boards, 6 matching plank bottom chairs, oak side-by-side desk w/square mirror, oak cushion rocker, 3 oak dressers with mirrors, dove tailed drawers w/engraved designs, 2 oak full size beds with designs, spring & mattresses, chest of drawers, CHERRY DESK SOLID WOOD, approx 150 years old, nice, natural finish rocker, master swivel chair, light stand w/ball & claw feet, granny rocker, child s rocker, cherry wood light stand, 2 old kitchen cabinets, 1 with flour bin, wood chest, grain finish, 4 wooden clothes trees, Singer straight sew sewing machine in wooden cabinet, old kerosene lamps, pie cupboard, roll-a-way bed w/mattress, Maytag automatic washer, 3 electric fans, utility cabinet, General Electric freezer, 2 Perfection heaters, old comforters, wooden frame shaving mirror, old sewing basket, doll cradle, West Bend humidifier, Oasis dehumidifier, hospital bed complete with mattress, Stainless Steel flatware with old style handles, set of old dishes, some collectors dishes, world globe, beddings, linens, mottos, throw rugs, 3 old quilts, 1 crazy patch fine stitching.
12 ga Eastern Arms double barrel shotgun, Remington 22 rifle, bolt action, smooth barrel
**LAWN & GARDEN EQUIP. — CARPENTER TOOLS**
Self propelled Lawn Boy power mower, rakes; hoes, electric skill saw, carpenters tool box and tools, 2 electric drills, air compressor w/motor, battery charger, 2 aluminum step ladders, 30 ft aluminum extension cast iron kerosene space heater, etc
FURNITURE AND TOOLS IN NICE CONDITION
TERMS BY:
**REUBEN R. BEILER**
AUCTIONEERS.
Steve Petersheim
215-869-2508
Everett Kreider
AUCTIONEER S NOTE Opportunity to buy some real nice pieces out of this house
LUNCH ON PREMISES

# New Holland 4-H meets

NEW HOLLAND — The New Holland 4-H baby beef club met at the Terre Hill Silo Company for their March meeting

President Ron Martin led the meeting

Guest speaker for the evening was Nancy Meyer's from the Lancaser County Extension office

# *Are health foods healthier?*

NEWARK, Del. — Are organic" and health foods" really any better for you than other foods? To find out, let's start by looking at exactly what these terms mean

Organic" foods are supposedly grown without chemicals, explains University of Delaware dietetics student JoAnn Cloud No insecticide sprays are used, and only manure or compost fertilizer

'Health foods" sound like they can make you healthier than other foods But a food is only as nourishing as the nutrients it contains, and the mere label "health food" or the fact that a food is sold at a health food store doesn't tell you anything about its nutritional content Any food can be called a health food

As a plant grows, it takes up food from the soil. Each plant takes up only what it needs in order to grow So whether it's grown in compost or in chemically fertilized soil, a potato is still a potato, with the same nutritional value as any other potato

But an organic" potato sold in a health food store could cost you substantially more than the potato sold in a supermarket A USDA survey shows that health foods can cost twice as much as other foods.

The reason many people are willing to pay more for organic foods is because they are grown without pesticides. But even organic foods may contain pesticide residues, Cloud explains Old residues often remain in the soil for years.

In addition, new residues may be added from drifting sprays or from rainfall runoff from nearby farms However, the federal government sets pure food standards in order to protect the consumer. So even though both organic and regular foods may contain pesticide residues, these are normally within federally allowable levels.

You can't tell an organic food by its appearance, taste, or chemical make-up, says Cloud.

So how do you know if a food labeled organic is really organic? To know for sure, she says, you would have to watch it being planted, harvested, and sold - an impossible task So you may be paying a higher price for an incorrectly labeled food

Is there any reason to believe, then, that organic and health foods are better than grocery store foods? Are they worth the extra cost? Nutritionally speaking, Cloud concludes, the correct answer is a resounding NO


## AUCTION

**LAROCH FARM EQUIPMENT**
Highgate Center, VT 802-868-2006.
**WEDNESDAY, APRIL 15**
10:00 A.M.
INVENTORY REDUCTION SALE

Good used reconditioned equipment, 30 to 40 tractors are on hand for the sale All types of farm machinery.

OWNER
**LAROCH FARM EQUIPMENT, INC.**
Rt. 78
Highgate Center, VT

Sale Positive.
Terms - Cash or good check.
Call or Write for Sale Bill - Lunch Available.
Sale Managed by,
Goodrich Auction Service
Rt. 38 & 38B
Newark Valley, NY 13811
607-642-8688

## PUBLIC AUCTION

**MACHINERY - HORSES - HOLSTEIN BULLS**
**FRIDAY, APRIL 24**
AT 10:00 A.M.
SALE WILL BE HELD ON THE NAGINEY FARM, LOCATED 1 MILE SOUTH OF MILROY, PA, AT THE NAGINEY, OPPOSITE THE FAYLOR QUARRY.

**LIVESTOCK**

7 Holstein bull calves 4 to 6 mos old, started nice and from our own herd out of some better cows Team sorrel work horses 4 and 6 yrs old, full brother and sister, good size and broke good, bay mare all purpose horse 3 yrs old broke single and double, new roller bearing spring wagon, 2 horse bob sled, 2 sets driving harness, pony saddle, some misc harness and halters

**1,000 BALES GRASS HAY**
**100 BALES STRAW**
**FARM MACHINERY**

Ford 8N tractor completely overhauled, J D 730 dsl tractor, good running order, J D 530 tractor, runs good. Starline 145 bu left side tub spreader, J D model R spreader, Brillion 10 ft cultimulcher, J D no 45 hyd loader, A C 12 ft 3 pt field cultivator, electric wagon w/100 bu hyd dump bed, Grove 505-A wagon chassis, Grove wagon w/bed, J D 26 ft bale and grain elevator, D.B 26 ft elevator, Smoker elevator, platform drag elevator, 2 J D model 80-3 pt blades, D B-PTO corn sheller, J D no 5 mower, Bush Hog 6 ft rotary mower, J D pulley for 40 or 420 tractor, heavy steel 800 gal tank on wheels, Wilson 500 gal S S tank, 4 feed lot feeders, Surge 30 plus milker pump, Universal milker pump, several Surge milker units, several S S buckets, feed cart, assorted implement tires and wheels, new pr 7 50x20 traction type tires on wheels, 2 prs used tractor tires 13 6 and 15 9x38 in, 2 sets tractor chains, 2 McCullough chain saws, some 8 and 9 in silo pipe, material for 2-16 ft wagon beds, log chains, etc, and wagon load of misc farm items

Terms - CASH. LUNCH AT SALE
**FRANK A. BONSON**
R D
Milroy, Pa
Mark Glick - Auctioneer
Reedsville, Pa

## PUBLIC SALE

**THURSDAY, MAY 21**
12:00
Rt. 3, Quarryville, PA
**Holstein Dairy Herd**
**Registered & Grades**

40 Head 1980 DHIA Rolling Herd Average 15,846m, 581f. Harvestore Silo, 20x60 with Goliath Unloader. 2 Delaval Milker Units Sterling Pulsator Zook Manure Elevator & Spreader.

TERMS BY:
**CHRIST R. & KATIE BEILER**
AUCTIONEERS:
Steve Petersheim
215-869-2508
Everett Kreider

## PUBLIC SALE

**od 62.5 Acre Farm & Personal Property**
**SATURDAY, APRIL 25**
At 10 A M.
From Honey Brook follow Rt. 10 south approx 1 mile to Cambridge Rd., turn west go approx. 1 mile to property Watch for sale signs.

**REAL ESTATE** at 11 A M.

HOUSE. 2 story frame & asbestos siding mostly insulated, tin roof, full basement, coal fired hot water heat 1st flr has kit, din rm, liv rm & ½ bath w/w carpeting 2nd flr has 3 bdrms & full bath w/w carpeting

BARN 32 x60 frame with metal roof, open stables & equip storage Partitioned part on 2nd flr for chickens also tobacco cellar & stripping room

GARAGE 2 sty frame & block 3 car garage 20 x36, metal roof

SHOP 18 x28 frame with metal roof

LAND 62 5 acres all open ground, terrain mostly level to gentle slope all in high state of cultivation, ¾ acre in peach orchard Very fine easy working ground Well & pressure system Terms 10% dn day of sale, 30 day settlement Inspection by appt Call HORNING FARM AGENCY, INC 215-286-5183

Comments Very nice country setting, lot of country road frontage Buildings in generally good cond Nice view of surrounding area

**PERSONAL PROPERTY**

Ford Tractor 8N, 2 Bottom 14 Mtd Plow, 3 pt Scraper, 3 pt Dirt Scoop, 3 pt Row Marker, 2 Row Corn Planter, 2 Wheel Farm Trailer, 9' Single Cultipacker, 6 3 pt Disc Harrow, 3 pt. Brinley 1 Row Cultivator, New Idea Manure Spreader, 3 Section Spring Tooth Harrow, Large Metal Water Tanks, 3 pt 5 Roto-Beater, Massey Ferguson 7 H P Elec Start Tractor & Lawn Mowery, Old Orchard Sprayer with Meyers Pump, Hahn 5 H P Roto Tiller, Toro Electric Start Lawn Mower, very good, Hahn Rotary Lawn Mower, 1 Row Potato Plow, Wheelbarrow, Ext Ladder, several hundred ½ Bu Baskets, Grass Seeder, 7 & 5 Step Ladder, several Log Chains, Box Wire Fencing, Coal Stove Chain Hoist, Hand Sprayer, 2 Hydraulic Jacks Meat Grinder, Small Air Comp, Drawing Knife, Planer, Rope & Tackle, B & D Skill Saw, Vise, Pipe Fittings, Saws, Hammers, Wrenches, Ropes, Axes, Fork, Picks Shovels, Chain Tightener, Bale Hooks, Tool Box & Wrenches, Fairbanks Platform Scale up to 300 lbs, Porch Benches, Butcher Knives, Battery Charger & Old Slicer

**HOUSEHOLD GOODS**

Oak Round Ext Table, 8 boards, Old Oak Rocker, Odd Chairs, Riccar Elec Sewing Machine, Small Plank Bottom Rocker, Oak Wash Stand, Oak Dresser, 3 Matching Chairs, GE Stove, Amana Refrig, Liv Rm Suite, End Tables, 3 piece Stand, Corn Dryer, several Crocks, Iron Skillets, Kettles, 1 Set Dishes, other Odds & Ends of Dishes, Metal Bed Spring, Mattress, also other items not mentioned

Terms By,
**JOHN B. WEAVER**
Cambridge, Pa
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC
Main Street
Morgantown, Pa
215-286-5183

## Public Auction Sale

to be held at Rough & Tumble, located at Kinzer, Lancaster Co., PA on

**SATURDAY, APRIL 25**
Sale starts at 9 A.M.

Consignment sale of various articles. Approx 65 sellers will be present.

Rain or Shine.

2 Auctioneers will conduct sale

R & T assumes no responsibility for accidents or theft

All goods bought must be removed 30 days after sale or it becomes the property of R & T

Antique equipment and related items.

## PUBLIC SALE

**SATURDAY, APRIL 25**
at 9.30 A M.
**Holstein Bulls - Farm Machinery - Antiques - Guns - Household Goods**

Located 1 mile west of Bridgeville, along Richmond Road, off Route 425 from Craley to New Bridgeville. Chanceford Twp, York Co, Penna Watch for sale signs.

**6 (approx. 300 lb.) Holstein Bulls**
**Farm Machinery**

1957 Oliver Super 55 tractor w/fair tires & external valve, manure loader for Oliver 55, Massey Harris #30 tractor w/good tires & hyd belt pulley, hillside hitch, John Deere 2 14 bottom plow w/hyd on rubber, #5 John Deere 7 mower, David Bradley side delivery rake on rubber, 3 section spring harrow, tractor chains, platform scales, wood wheel running gear, hog feeders & troughs, 2 elec fence chargers 1 new, fence wire, Western horse saddle & bridle, pony saddle & sulky cart, 275 gal oil tank, Homelite Zip chain saw, new roofing paper, new poplar boards, 2 - 6 Stahl metal tool boxes for pick-up, 6 redwood picnic table w/benches, horse drawn wagon converted to tractor hitch, 20 Penna power mower, Excello reel type mower, high wheel rotary mower, push mower, 2 elec motors, tools, 62 - 8 cement blocks 10 - ½ blocks & 23 slabs, wood & iron wheels, lots of misc farm items

**Antiques**

Oak Hoosier kitchen cabinet, oak 5 leg dropleaf table, oak Princess dresser, cedar & blanket chest, buffet, pie cupboard, 2 reed rockers & stand, large wood box, Shirley Temple pitcher, picture frame, license plates, lantern, wooden fork & rake, milk can, express wagon, 15 gal crock, cigar boards cutlers racks - bunch breakers - pack & knives, cork type medicine bottles, old jars & milk bottles, dinner bell, carnival glass & dishes, books, quilts

**Guns & Household Goods**

2 Mossburg bolt action shot guns 12 & 20 ga poly chokes, 3 pc livingroom suit, 3 pc sectional sofa, rocking chair, RCA Whirlpool air conditioner 16,000 BTU, B&W tv, kerosene oil stove, Pumpkin furnace burner & grate for wood or coal, elec sewing machine & cabinet, elec window fan, 9x12 braided rug, wall safe, elec clocks, lights, bassinet w/mattress & cover, high chair, play pen, stroller, variety of dishes, jars, lots of misc items Not responsible for accidents Refreshments by New Bridgeville Fire Co Terms Cash or Approved Check

AUCT NOTE Order of sale wagon items, farm machinery, cattle, guns, antiques & household goods

**MR. & MRS. HENRY L. ARNOLD SR.**
Red Lion 1, Penna
Ph 927-6277
Reynold Burke, Auct
Dean Burke, Clerk

# Mid-Atlantic milk pool limit suspended

NEW YORK, N.Y. — A provision of the Middle Atlantic federal milk marketing order has been suspended by the United States Department of Agriculture.

Herbert L. Forest, dairy official with USDA's Agricultural Marketing Service, said the suspension lifts from March through August 1981 the limit on the type of pool eligible for automatic pool status during that period.

Forest said the suspension was requested by Michaels Dairies, Inc., a distributing plant regulated under the order.

Michaels contends that products supplying its plants were threatened with loss of pooling status under the order because the firm has lost Class I sales to another handler in the market.

As a result, Michaels said it would not be able to continue meeting the pooling requirement of the order.

Federal milk marketing orders set minimum prices regulated handlers must pay dairy farmers for their milk. The orders do not set prices consumers pay for milk or dairy products at retail outlets.

## PUBLIC AUCTION

**Having discontinued farming, I will offer the following items for Public Auction on the premises located 4460 Linthicum Rd., Dayton, Md. (follow signs off routes #32 or #97) on**

**SATURDAY, APRIL 18, 1981**
**Beginning 10:30 a.m.**
**FARM MACHINERY**

MM 602 D. Tractor wt loader, MM four bottom 3 pt. plow, NH 477 Habyine 7', Farmall Super "H" tractor, NH Stockliner bale wagon, NH hay rake, NI 40' elevator wt/elect motor, IH Cabover wt/14' grain body with HD lift, Woods C80 mower, J.D. offset disc, AC 4 row no-til corn planter wt/fert. boxes excellent condition, 3 yr. old; AC manure spreader, 2 flatbed wagons, AC 1500 gal. sprayer, 3 yr. old; 3 pt. scraper blade, two wheel cart, NH 277 Hayliner baler, posthole digger, old grain drill, PT grass seeder, Gravely flow grain wagon, elec. fence posts, 3500 bu. grain bin, 200 barrel wire corn crib, IH Cub Cadet lawn tractor, Merry Tiller, cow kicker, milk cans, 100' heavy ext. cord, wheelbarrow, tools, shovels, rakes, spades, roller, edger, truck tires, cyclone spreader, battery charger, metal work tables, saws, hammers, levels. 55 gal. drums, tractor chains, nails, bolts, cross cut saws, forks, hoes, wagon load of small items, some junk machinery, office chairs, 2 oak chairs, upright metal cabinet, CB radio, car radio, many items too numerous to mention. 1973 Ford LTD Brougham wt AC, AM-FM stereo, Trailer hitch & air shocks.

TERMS: CASH on day of sale.
Not responsible for accidents on the premises.

**A. LEO HOWARD, JR.**
4460 Linthicum Rd.
Dayton, Maryland 21036

Auctioneers: Ridgely & Streaker
489-4039 489-4637
Clerk: E & M Craig
Lunch will be served

## PUBLIC AUCTION

**Farm Machinery - 8 Head Beef Cattle - Primitives - Tools**

**Sale for Mr. and Mrs. Walter Stryker, Stockton, N.J., RD. From Dvoor's Circle at Rt. 12, Flemington, N.J. take Rt. 523 for approx. 4 miles, turn left on Sandbrook Rd. for 1½ miles. Sale near Amwell Church of the Brethren. Auction arrows posted.**

**SATURDAY, APRIL 18**
**9:30 A.M. Rain or Shine**

1958 John Deere 720 tractor w/wide front & power steering - good rubber (excellent shape), 1952 Farmall Super M w/wide front & power steering & new rubber on back, John Deere #336 baler w/kicker hyd. operated from tractor (like new), John Deere 4 bottom 14" hyd. plow w/trip bottom, Favorite & Huskee gravity wagons (Favorite wagon all new), J.D. rollabar side rake, J.D. #290-2 row corn planter, J.D. #8-7 ft. mower, J.D. 13 disc grain drill, J.D. mtd. 1 row corn picker, J.D P.T.O. corn sheller, J.D. 12 ft. tractor harrow, 2 J.D. pull type discs, Case stalk schreader, Int. manure scoup w/frame, single & double roll cultipacker, 2 kicker hay wagons (1 is heavy duty, 3 other flat wagons), Int. 16 hoe grain drill, Wood Bros. 1 row corn picker, 3 section spring harrow, portable cattle shoot loader, 14 ft hay rack, J.D. 2 row cultivators, 22 ft Mulky elevator. **Beef Cattle** 3 Beef cows, 3 yearlings (1 heifer & 2 bulls), 2 heifer calves. **Primitives-Tools:** Fanning mill, set of Bob Sleds, 12 milk cans, walking plow, cast iron corner feeder, 24" cast pig trough, hot cast troughs, treadle seat grindstone, 2 grapling hay forks, cyclone & wheelbarrows grass seeders, cream can, 2 bag carts, wood pulleys, beam scale w/both peas, 200 lb. brass face scale, cylinder butter churn, 18 old wood cow stanchions, 8 wire egg baskets, wood barrels, 2 chicken crates, chicken equip., some harness w/wood hames, adz's shovels & bars, log chains, hyd. jacks, ext. cords, 5" vice, 2 chain binders, lot of old hinges, 6 bales baler twine, few telephones poles, 35 cedar posts, 75 rails for post & rail fences, 600-16" tires, scrap machinery plus much more unlisted Not responsible for accidents Order of sale wagon items, machinery & cattle

**Terms: Cash or Good Check. Lunch.**

**MR. & MRS. WALTER STRYKER**
201-782-2890
Arthur Hanna, Auctioneer
Bloomsbury, N.J
201-995-7862

## PUBLIC SALE

**VAL. 97 ACRE FARM, FARM MACHINERY, HOUSEHOLD & COLLECTOR'S ITEMS, ETC.**

**5 miles NE of Hughesville, Pa. off Hughesville-Beaver Lake Road. Auction Arrows off US Rt. 220 N. of Hughesville.**

**GOOD FRIDAY, APRIL 17, 1981**
**11 A.M.**

Ford 861 & Golden Jubilee Tractors- nice; line of farm machinery to go w/these tractors including: Oliver 520 baler; AC 60 combine; elevators; etc. old clam sleigh; some horse items; 2 butcher kettles, etc. 2 cook stoves; other collector's items; Real Estate 1 PM App 97 Acres (60 tillable) w/2½ story 8 room plank home. Bank Barn w/enclosed barnyard, other outbuildings. etc to view dial 717-584-3529 after 5 P.M.

RE Terms: $7000 down, balance in 60 days
Owners
**ROLLAND & ELEANOR FRY**
Auct. Max Fraley & Son
546-6631
Lunch

## AUCTION

**COMPLETE LIQUIDATION**
**For: Scheidel's IGA Food Market**
**Norco Mall Rt. 100 & 724**
**Pottstown, PA**

**TUESDAY, APRIL 21, 1981**
**10:00 A.M.**

SELLING MODERN FOOD MARKET EQUIPMENT FOR EVERY DEPARTMENT.

**MEATS & DELI**

2 Toledo Valu-matic scales & labelers, 1 automatic w/2 wrapping stations; 7.5 h.p. Hollymatic Grinder Mixer, 5 h.p. Biro Frozen Boneless Beef Chopper (like new), U.S. Slicer & stacker, 2 Globe Slicers, #8201 Toledo Digital Scale & other computing scales, 242' of Hill & Hussmann Display Cases for meats, seafood & deli; canopy and signs, 29- 36"x36" sliding glass windows, 5 Walk-in Coolers - 2- 20x12 (1 w/inside and outside dr.), 10x10, 15x15 2 dr., 15x20; 2 Walk-in Freezers 12x20, 10x10; 20 Water cooled condensed Units, 6 Dunham Bush Coils, 2- complete Hussmann Refrigeration Units Mod. H500 & H600, meat rail system, hooks, hanging meat scale, Mod. 33 Biro Meat Saw, 3 Poly Top Cutting Tables 2- 4x30 and 1- 6x30; 52' of Hussman 5-deck Dairy Cases; 16' Hill Frozen Food Cases.

**BAKERY DEPARTMENT**

Automatic 15 pan Middlebury-Marshall Oven, 5 pan Oven & Proof Box on wheels, Mod. 802 Hobart Mixer w/3 bowls; s.s. 4 dr. Foster Retarder, s.s. 2 dr. Reed Proof Box, Anets Donutmaker, glazer, filler; Franklin showcases (1 refrigerated); 16' back-to-back rack, various glass & s.s. display racks, Dove MW-8C Wrapper.

**PRODUCE DEPARTMENT**

88' of Hill & Hussmann Produce Cases, 2- 14' Island Refrigerated Display Cases, shelving, s.s. & wood tables, scales, etc

**GROCERY DEPARTMENT**

Shelving & Gondolas include 190' Lozier wall shelving 72" high; 12' Hussmann wall shelving 90" high; 300' Lozier Gondolas 72" high; 16' Lozier Gondola 48" high; 100 shopping carts, 7 checkout counters, 6 NCR #5-151 Cash Registers, Mosler Safe 32x22x25, General Hydraulic Cardboard & Paper Baler, lg. Trash Compactor, 2 Prime-Mover Hydraulic Jacks and Pallets, alum. conveyors, stock & hand trucks, York Ice Machine (flaker), Ice-O-Matic Ice Cube Machine, Pan Scale 125# cap ; 3 compartment s.s. sink, Intercom System, port office, several self-contained refrigeration units, & many other items found in today's food market. **CATALOG AVAILABLE.**

INSPECTION - Mon., April 20th, 12-4 P M
TERMS - Cash, Certified Check, or Personal Check w/Bank letter guaranteeing payment

SANFORD A. ALDERFER, INC.
Real Estate Brokers And Auctioneers
Harleysville, PA - 723-1171

## CONSIGNMENT PUBLIC SALE

**SATURDAY, APRIL 18, 1981**
**Time 9:00 A.M.**
**Located 2½ Mi. North of Carlisle along Rt. 74.**

8N Ford Tractor & Cult. Other Tractors, #18 Oliver Combine, #469 N.H Haybine, J.D. 14 T Baler, A.C. Baler w/kicker, Oliver Plows, 2, 3 & 4 Bottom Plows, Disc Harrows, A C. 4 row Corn Planter, 246 J.D. 3 pt. Corn Planter, Harvesters, Rakes, Mowers, Grass Seeder, Corn Pickers, Wagons, Manure Spreaders, Grain Drills, 20 ft 6 in Auger, J.D Subsoiler, Blacksmith Forge & Tongs.

Some New Tools, Lawn & Garden Equipment, Truck Camper.

Hay & Straw sold at 1:00.

**Pigs:** 70 Head of Feeder Cattle. Holstein, Hereford, Angus, Charolais, Steers & Heifers. (No Consigned Cattle)

**WICKARD BROS.**
**1690 Waggoners Gap Rd.**
**Carlisle, Pa.**
**Phone 243-1018, 243-4305**

No Household Items
Not Responsible for Accidents
Lunch Stand
**Aucts. R. Mullendore**
**G. Baldwin**
**D. Brownawell**

## PUBLIC AUCTION

**AT THE OLD "Dr. Hoch Farm", Bohemia Mill Road & Bunker Hill Road - Signs posted just North of Middletown on 896 & South of Middletown on 301, 4 Miles Northwest of Middletown, Dela.**

**SATURDAY, APRIL 18, 1981**
**At 11:00 A.M.**
**FARM MACHINERY - FURNITURE - ANTIQUE CARS & CARRIAGES**
**FURNITURE:**

Oak Mission Settee, Chair, Day Bed, Chest of Drawers, Wood Lawn Furniture, Wicker Pieces, Bentwood Chairs, Round Oak Table, M.T. Victorian Bureau, Oak Armoire, 4 Oak Dining Chairs, Dovetail Blanket Chest, Dome Top Trunk, Maytag Portable Washer & Dryer, Some Antique Long Guns.

**FARM MACHINERY:**

Int. 826 Diesel Tractor A/C Cab; Oliver 1850 Diesel Tractor, Int. 350 Tractor, Ford Front End Loader & Backhoe; Int "C" Tractor; Oliver 5 bot. Plows, Int. 5 Bot. Plows, 2 Double Discs 10'; Brillion Cultimulcher; JD 494A Planter; JD 4 row Cultivators; Cultipacker; Int. 990 Haybine; Grader Blade; N.H. 68 Baler; Rake, Rotary Cutter, Old Oliver Tractor, Tandem Trailer, Bush Hog, 2 Gravely Tractors, '70 Ford Pickup; '47 Int. KB-5 Grain Truck, Etc.

**ANTIQUE & COLLECTOR AUTOS & CARRIAGES:**

'36 Packard 4 Door Convertible, '63 Sprint Falcon Convert; '76 Mercedes 450SL (damaged); '65 Mustang Conv.; 4 Triumph Stags ('72 & '73); '71 Plymouth Station Wagon; Int. 4 WD Scout.

**CARRIAGES:**

Opera Coach; Dual Seat Carriage; 2 Buck Boards; 4 (Dr's.) Carriages; Sedan & Mail Sleighs; Circus Cage Coach.

Inspection: ON FRIDAY, April 17 from 9 A.M to 4 P.M. and morning of sale (only).

Terms: On Autos & Carriages - Cash, Certified Checks, or Checks w/Bank Letter of Credit

Lunch

HARRY RUDNICK & SONS, INC
Auctioneers & Sales Managers
of Galena, MD (301) 648-5100

# *N.Y. meat firm fined*

TROY, N.Y. — Wilson Foods Corp., a Troy, N.Y. meat firm, has been fined $500 for selling adulterated smoked meats.

The fine was imposed by Judge James T Foley in the U.S. District Court of Albany, N.Y., after Wilson pled guilty to violating the Federal Meat Inspection Act.

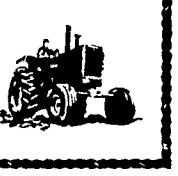
Donald L. Houston, Administrator of the U.S. Department of Agriculture's Food Safety and Quality Service, said the violation was discovered in June 1980 after an FSQS compliance officer and a New York State agriculture inspector found approximately 120 pounds of spoiled smoked meats in an Albany supermarket

Houston said the product was voluntarily destroyed by the supermarket

Under the Federal Meat Inspection Act, all meat products prepared and transported for sale in commerce must be wholesome and truthfully labeled.

**STRIKE IT RICH!**

**SELL IT WITH A LANCASTER FARMING CLASSIFIED**



# Soil District offers teaching grant

LANCASTER — The Lancaster County Conservation District is making available a scholarship to an elementary or secondary teacher in Lancaster County to attend Science Education 456, a three credit course entitled "Teaching of conservation of Natural Resources in the Schools."

Held at Penn state from June 15 to July 3, 1981, the program includes soil, water, forests, wildlife and mineral conservation.

Anyone interested should write to the Lancaster County Conservation District, Room 6, Farm and Home Center, 1383 Arcadia Road, Lancaster, PA 17601, indicating their background, the use of conservation education into their classroom in the past and future plans to include environmental education in their school and community.

The scholarship will pay for tuition, but will not cover room and board.

Upon return from the class, the scholarship recipient will report to the Lancaster County Conservation District Board of Directors.

# Efficient fuel use

LANCASTER — Rising energy costs threaten to take an even larger portion of your profits this year. In some farming acres, for example, diesel prices have jumped 205 percent during the past two years

To help stretch fuel supplies and in turn hold down production costs, Massey-Ferguson offers this fuel-savings plan for tractor operation.

1. Remember the engine consumes the fuel, so keep it in top condition at all times.

2. Keep air filters clean. A clean air filter guarantees that the air/fuel mixture is burned in the right proportion, providing maximum efficiency and economy.

3. With a diesel engine, make sure injectors and injection pumps are kept in perfect working order Contact the local dealer if there is any doubt about their condition

4. Store and handle fuel so it stays clean Dirty fuel causes blockages and waste.

5. Select the gear that gives the desired travel speed at the most economical engine speed. Operate the engine at an near as possible to rated engine speed.

6. Use tractor weights and hydraulics to properly control wheel slippage.

7. Check and maintain accurate tire pressure. High pressure reduces tire traction and increases wheel slippage. Low pressure can increase rolling resistance; this adds to the amount of power – and fuel – required for operation

8. Dragging brakes can also rob fuel. Make necessary adjustments. And don't let the engine idel unnecessarily.

9. Match implement size to tractor power. Too small an implement means extra, unnecessary trips over the field And if a piece of equipment is too large, it's overloading the tractor.

10. Take measures to ensure that all implements pull as easily as possible. Get the line of draft right. Keep plow shares sharpened Make correct implement adjustments when necessary. And follow a "thinking" approach to implement operation.


**REAL ESTATE AUCTION**

"Ervin Helmer, Individually and as Surviving Partner of Donald Helmer, and Donald Helmer Estate, by James Helmer, Executor."

**THURSDAY, APRIL 16, 1981**

at 10:30 AM

on Rt. 39, 3 mi. from Castile, 3 mi. from Pike, in the town of Lamont, NY.

PARCEL I: Home Farm, consists of approx 99 acres Bordered by Rt 39, Rt 436, and Elmer Willis Farm, and Woods, to include approx 14 acres in far corner, does not include woods or home

Deposit: $10,000

PARCEL II: 30 acres of good woods that will have easement in from Rt 39

Deposit: $4,000

PARCEL III: Formerly known as the Eddy Farm, approx 60 acres; 55 acres tillable Bordered by Rt 436, the Korners Farm, the former Gayton Farm, and Briars and Buckhouts There will be an easement given to the former Gayton Farm and the building site along the Korners boundary *

Deposit: $5,000

PARCEL IV: Formerly known as the Gayton Farm, approx 90 acres, about 60 tillable and 20-acre woodlot Bordered by Genesee Falls townline, the Korners Farm, the building site, and the Geyer farm To have permanent easement along the Korner boundary to be shared with the building site *

Deposit: $4,000

PARCEL V: Building site, anyone's Dream Site! This parcel offers a panoramic view of the whole valley plus two clearwater spring-fed ponds stocked one with bass and one with trout. There is an approx. 5-acre lot that could be pasture or planted. Topping it all aprox. 4 acres of lush pine woods. Retirement Paradise - you would never have to travel!*

Deposit: $3,000

PARCEL VI: Formerly known as the Edinberger Farm, approx. 145 acres; 80 tillable Bordered by the Geyer Farm, the Genesee Falls townline, and the Munsell Farm, and Lamont Road. Not included is the house and lot. Possible to till another 5 acre of land (partially cleared)

Deposit: $4,000

PARCEL VII: House and lot to be staked but not surveyed Approx 2 acres. Now rented.

Deposit: $1,000

PARCEL VIII: House and silo. Lot to be staked but not surveyed. Now rented.

Deposit: $1,000

PARCEL IX: Potatoe Storage; but usable as a garage or other use To be staked but not surveyed

Deposit: $1,000

PARCEL X: Good family home. Known as the Lindsey house To be staked but not surveyed.

Deposit: $1,000

*NOTE: Parcel I and Parcel IX to be auctioned separately and then as one package.
Parcel III and IV and V to be auctioned separately and then as one; either Parcel III and V OR as Parcel IV and V.

NOTE This list for Reference Only; Parcels not necessarily to be sold in numerical order

Financing Available to Qualified Buyers Contact Chuck Doerflinger, Broker, at 346-5803 or 344-1416, or William Kent, Inc, Broker at 494-1890

OPEN HOUSE and TOURS on Sun April 12, from 2 to 5 PM Broker on premises to show property and answer questions

**WILLIAM KENT, INC. BROKERS**
SALE MANAGER & AUCTIONEERS
BERGEN, NY Ph. 716-494-1890



**NY STATE SPRING BROWN SWISS SALE**

**SAT. APRIL 18**

1:00 p.m.

Selling at the Cortland Co. Fairgrounds, Cortland, NY.

**40 Head Reg. Brown Swiss Cattle**

Consignments from NY, PA, ME, CT, and other states Top bloodlines foundation cattle Several milking animals, bred heifers, open heifers, and calves Several carry breeding service of top AI bulls.

Catalogs Tested for interstate shipment

Sponsored by the NY State Brown Swiss Assoc

Sale Chairman,
**JOHN RICH**
Treble, NY
Pedigrees,
**WAYNE SLIKER**
St. Paris, OH

V. Art Kling, Auctioneer
Landisburg, PA
Sale Headquarters-Holiday Inn, Cortland, NY



**GOOD FRIDAY AUCTION**

**OF ANTIQUES, HOUSEHOLD GOODS & FARM MACHINERY**

**ON FRIDAY, APRIL 17, 1981**

Located 5 mi. N. of Boyertown, ½ mi. S. of Bally, turn E. off Rt. 100 at Longacre Dairy onto Niantic Rd. for ½ mi. turn S. onto County Line Rd. for ½ mi., Washington Twp., Berks Co. Watch for signs.

Tall case grandfather clock, 3-4 pc. oak bdrm. suites; butler secretary; Perkins & oak Victrolas; sideboard; tilt top desk; square china closet; drop leaf table; night stands; wicker set; jelly cupboards; cedar & blanket chests; Kohler Campbell piano; marble top stand; arrow-half spindle-barroom-plank-press back & cane seat chairs & rockers; Morris chair w/claw ft; clothe tree, dressers; library table; trunks; Seth Thomas & Sessions mantle clocks; Magnavox color TV; Kel ref; Kel washer & dryer; porch rockers; benches; gold rim mirrors; picture frames

Flow Blue: 7 pc Shapoo-approx 70 pcs. Marechal Niel-7 pc Margot toilet set; Gaudy Welsh plates; Spatterware; coin glass; lustre; ruby wine set; Shirley Temple pitcher; soft paste, depression; hand carved wooden stage coaches w/horses; small butter churn; 3 color coverlet, quilts; sampler; 2 color homespun; wooden & bone handle cutlery; candle mold; baskets; paper weights; copper bucket; apple peeler; photo album; German & English bibles; coal oil lamps; flat irons; crocks, jugs, some earthen; scalding trough; iron kettles, butcher equip.

JD #70 diesel tractor w/PS; Farmall H w/cult; 1967 Chev sedan; CO-OP 13x7 grain drill; NI 751 hay conditioner; Fairbanks Morse 12" hammer mill; NI flat wagon; 2 btm pull type plow; 2 horse farm wagon; lever harrow; cement mixer; table saw; saw buck; corn sheller; horse plow-cult & row market; fodder shredder; buggy wheels; roto-tiller, platform scale; wooden wheelbarrow; pot belly stove; milk cans; ladders; metal posts & wire; horse & poultry equip; scrap iron; lawn roller; water & hog troughs and many more items.

Sold for
**PAUL J. CLEMMER ESTATE**
Sale - Household at 9:00 A.M.
Farm Machinery at 10:00 A.M.
2 auctioneers

Terms: Cash or Pa. Check
Refreshments on premises

FREY AUCTIONEERS
JOHN D & GEORGE D
Yellow House

689-5051 or 689-5269



**PUBLIC SALE**

**FRIDAY, APRIL 17**
**SATURDAY, APRIL 18**
9:00 AM Both Days

In Perry County in the Boro of Blain, Pa on Rte 273 the undersigned will sell the following:

**ANTIQUES, COLLECTIBLES, GUNS**

50 Gal Apple Butter Copper Kettle, 6 Iron Butcher Kettles, 10 and 20 Gal Whiskey Barrels, Wooden Kegs, Monarch Old Copper Washing Machine, Pot Belly Wood Stove, Fairbank Scoop Scales, (with weights) Other Scoop Scale With Weights, Set Platform Scales, 2 Old Cistern Pumps (without chains), Wooden Butter Churns, Wooden Tub, Several Cocks and Stone Jugs, 3 One Gallon Glass Butter Churns, 2 Railroad Type Lanterns, Wooden Sauerkraut Stomper, 2 Iron Teakettles, 2 Tin Egg Boxes, Egg Scales, Egg Baskets (Wire) 2 Tin Warming Closets For Oil Stove, 2 Painted Milk Cans, Hand Corn Sheller, Long Handle Tin Cutter (30 in.) Wick Holders For Kerosene Lamps, Old Wooden Cigar Boxes, Several Wooden Ammo Boxes, Old Jars with Zinc Lids, Various Types Myers Hand Pumps (old and new), Old Atlantic 5 Gal Oil Cans, Sad Irons, 2 Molasses Pumps, Double Tree & Fittings, Hand Drill Press, Crock Chick Feeders & Water Fountains, 2 Oak Office Chairs, Old Wall Paper Cutter, Several Packs Old Picnic Metal Ice Cream Spoons, 2 Kerosene Light Wall Brackets, German Helmet, National Cash Register (old), Moldboards For Walking Plow (Syracuse), Hay Mow Fork, Bucket-A-Day Stove, Approx 200 Ft New Wooden Pipe (new 2 in.), 6 Old Chestnut Dresser Drawers

**Guns (Will Be Sold Friday 11:00 AM)**

Browning Centennial 44 Magnum Lever Action (1878-1978), 22 Cal Browning Leaver Action Rifle, 20 Ga Over-Under 3" Magnum Shotgun (Charles Dailey), 30-06 Remington 760 Game Master Carbine, 22 Cal Glenfield Model 60 Semi-Auto Rifle, JC Stevens A&T Co 32-20 Cal Rolling Block Oct Breach Bull Barrel, 12 Gal Western Field Pump Shotgun, Some Ammunition

**ANTIQUES AUTOMOBILE & TRUCK**

1947 Chrysler Coupe - Winsor (Fair Shape) runs, 1953 Ford Panel Truck Flathead V8 (Fair Shape)

**TOOLS, HARDWARE, CLOTHES, MISC.**

Keystone Air Compressor With Vertical Tank 1½ HP Motor (like new), All Types of Indoor Outdoor Lighting Fixtures (Ceiling and Wall Mounts, Brand New), 2 Complete New Wayne Oil Burners (Hot Air Furnace), Rolls of Wire Fencing, Complete Glidden Paint Tinting Machine Al, Paint Shaker, Elec Grease Gun on Cart, Collins Elec Pipe Threader (up to 2 new dies), 3 Perfection Kerosene Space Heaters, 3 Burner Perfection Oil Stove, 2 Floor Sanders (porter cable and clark professional), Edgers (7" round disc and 8' belt), Stainless Steel Double Bowl Sink, Steam Roller Jack, 2 Table Show Cases, 1 Standing Showcase, Small Elec Paint Sprayer, Model 183 Attic Exhaust Fan (new), 30 Circular Saw Blade, Galvanized Sheet Benders, Barn Exhaust Fan with Shutters (36), Several Small Elec Motors (new & used) Bolt Dies and Threaders, Complete Set Pipe Dies (¼ in to 1 in), Stove Pipe Shapers, Elec Heaters, Oil Fired Brooder Stove, Elec Chick Water Pans, Feeders, Heat Lamps (red and clear), Files, Hammers, Saws, Wire Brushes, Jumper Cables (new), Snow Shovels, Scoop Shovels, Handles (all kinds), Hand Tools (all kinds), Horse Shoe Calks, Some Old Tinware, Copper Soldering Irons, Bolt Cutters, Hot Plate, Log Chains, Log Grabs, Riveter, 3 One Gal Oil Pumps with Tanks (crank) 5 Gal Cans of Grease, Pipe Vice With Stand, Appliance Dolly, Set of Standing Steam Rooting Tools, New Bicycle Parts, Automobile Ski Racks, 6 Foot Elec Chick Brooder, 4x4 Tube Drop-in-Ceiling Flourescent Lights, Beer Lights, Screen Doors, Large Mirrors, Heat-o-Lators for Wood Stoves, Old Parts Books, Fire Box Walls (for wood stoves) Christmas Tree Stands, Ironing Board Covers, Assorted Sport Clothes, Hats, Coveralls, Jackets, Rain Covers (orange), Dog Collars, Boots, Shoes, Set Sunbeam Cow Clippers (used), Lawn Mower Blades, Atlantic 1 Gal Hand Pump (oil), Single Lever Kitchen Faucets, Collins Elec Pipe Threader and Cutter (½ to 2), Suburban Hot Air Supplement Wood Furnace With Fan

Owner
**FROWNFELTER HARDWARE**
Blain, Pa.

Chuck McGarvey - Auctioneer
Loysville 717-789-3974
McGarvey and Frownfelter - Clerks
Terms: Cash or Good Check I.D. Required
Food Stand: Ladies Auxiliary
Not Responsible for Accidents

# USDA extends label approval program

WASHINGTON, D.C. — The U.S. Department of Agriculture's pilot program for field approval of some meat and poultry product labels will be extended through July 29.

"The 120-day extension will allow us to gather more experience with the procedures," said Donald L. Houston, administrator of USDA's Food Safety and Quality Service. "It will also allow businesses that have found the program helpful to continue receiving its benefits."

The pilot program began December 1, 1980, he said. It is operating in Delaware, Maryland, Missouri, Kentucky, and Washington, D.C. The program was implemented at the recommendation of a USDA task force to test the feasibility of delegating certain label authority from Washington headquarters to the field.

The Food Safety and Quality Service reviews all labels for meat and poultry products to be sure they are accurate and not misleading before the labels can be used on products sold in commerce, Houston said.

Under the pilot program, some 300 inspectors have the temporary authority to approve final labels if a preliminary or "sketch" label has been approved by the agency's label review office in Washington.

The inspectors may also approve certain simple labels such as a label for turkey, which has only one ingredient. The Washington label review office is auditing all labels approved by inspectors.

During the first three months of the pilot program, 73 plants took part, submitting 266 label applications, Houston said. Most applications were returned to plant management the same day. On average, each application required a half-hour or less of the inspector's time.

The field inspectors have achieved a high degree of technical accuracy, Houston said.

The pilot program was originally announced in the Oct. 31, 1980, Federal Register. Public comments on the 1980 notice and the results of the pilot program will be analyzed to determine if field delegation of certain label approval authority should be proposed on a nationwide basis, Houston said. Such a plan would be open to public comment.

Notice of the pilot program extension appeared in the March 27 Federal Register, which may be found in many local public libraries. Comments will not be requested on the extension notice.


## PUBLIC AUCTION

**REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS**

**SATURDAY, APRIL 25**

10 A.M. Sharp

Located off Rt. 222 approx. 3 miles North of Quarryville, turn East on White Oak Rd., ½ mile to sale, or 10 miles South of Lancaster off Rt. 222. Watch for sale signs.

**1½-STORY FRAME DWELLING**

with approx. 4 acres of land, 2 of which are woodland. House consists of kitchen, dining room with built-in cupboards and living room on first floor and 3 bedrooms and bath on second floor. The house has storm windows throughout, built-in porch, new shingle roof, full basement, cold cellar, oil hot water radiator heat. Good well approx. 52 ft. Included is a 2 story 3 car garage, with concrete block and frame structure Nice lawn and shrubbery, macadam driveway.

AUCT. NOTE: Unlimited potential with nice country setting. TERMS — 10% down day of sale, balance in 30 days. INSPECTION dates April 11 & 18, 2 to 4 p.m. or call for information, 786-3475.

**REAL ESTATE WILL BE SOLD AT 2 P.M.**

ANTIQUES & HOUSEHOLD GOODS - 2 Wash Stands; Dove-tailed Blanket Chest; Dough Box; Dry Sink; Jelly Cupboard, Dove-tailed Wooden Box; Gate Leg Drop Leaf Table; Library Table; Wall Mirror; Dresser; Old Chairs; 3 Chest of Drawers; Wooden Meat Bench; Bow Front China Closet; Slant Top Desk; Round Claw Feet Oak Extension Table; Wooden Clothes Tree; Small Slaw Cutter; Copper Tea Kettle; Brass Scales; Coal Oil Lights; Lanterns; Victrola; Old Records; New Haven Shelf Clock; Gone with the Wind Lamp; White Treadle Sewing Machine; Wooden Barrels; Broad Axes; Wheat Cradle; Cast Iron Waffle Iron; Shoe Lathe; Small Wooden Tub; Ironstone Pot; Crocks; Jugs; Old Baskets; Wooden Pulleys; Set of Round Wooden Boxes; Old Picture Album.

Carnival Glassware; Depression Glassware; Bavarian Dish; German; Horse Shoe Glasses; Celery Dish; Milk Glass; Bone Dishes; Salts; 98 piece Set of Chatham China; Soap Dishes; Homer Laughlin Dishes; Vinegar Cruet; Creamer & Sugars; Sherbert Sets; Glass Basket; Moosehead Creamer; Salt Box; Rohrer's Shot Glasses; Lititz Springs Shot Glasses; Corn Whiskey Glass; Jimmy John Jug; Tureen.

Lane Cedar Chest; Electrolux Sweeper; Metal Clothes Tree; Metal Bed; Table & 6 Chairs; Breakfast Set; 3 pc. Living Room Suite; Kitchen Cabinet; Maytag Washer; Philco Electric Stove; Philco Refrigerator; Philco Freezer; Zenith Color T.V.; 2 New Amana Air Conditioners, 5,000 BTU's; Electric Fan; Iron Skillets; Kitchen Utensils; Pots and Pans; Cold Packer; Blankets; Quilts, Doilies; Salt & Peppers, Pint & Quart Jars; Child's Table & Chairs, Avon

1973 88 OLDSMOBILE 4 DOOR SEDAN, good condition, 8 HP WHEELHORSE TRACTOR; TORO LAWN MOWER; Jacobsen Reel Lawn Mower; Bradley Garden Tractor; Planet Jr. Garden Tractor, Utility Cart; Wheelbarrow; Gasoline Engine, Craftsman Band Saw; 32 ft. Wooden Extension Ladder, Step Ladder; Grandstone with Electric Motor; Block & Tackle; 15" Tires; Wooden Tool Chest; Marker; Push Hire; Misc. Garden Tools; Carpenter Tools, Shingle Cutter; Aceneleen Oxygen Gages & Torch, Misc. Lumber, Berry Crates; Bushel Baskets, Feed Bin; 9x7 Garage Door - complete; Marlin 22 Rifle; Noble 22 Rifle; 16 Gauge Shotgun

Many more items too numerous to mention, not responsible for accidents day of sale, no out of state checks.

Terms by

**WALTER G. ECKMAN ESTATE**

Auctioneers
Gary L. Shirk, 786-4066
Lloyd H. Kreider, 786-3394
Randal V. Kline
Attorney
Sam Musser

-Refreshments available by Mt. Hope Methodist Women-



## ABSOLUTE AUCTION

OF REAL ESTATE

**SATURDAY, APRIL 25, 1981**

At 3 P.M.

Location: 20 miles West of Selinsgrove, 20 miles East of Lewistown, at Beaver Springs Rt. 522 go North on Maple St., 2½ miles to Stage Rd. turn right to farm on right app. 1 mile, Snyder co., McClure, Pa.

Consisting of 178 more or less acre Dairy Farm. 8 room Frame Dwelling, 4 Bedroom & Bath, Kitchen-Dining Room Combination, Living Room, Att. Garage, Oil Fired Hot Air Heat, Full Basement, Storm Sock, New 400 ft. Drilled Well Last 4 Years, 2 Car Garage. Barn - 2 Story Frame & Block 80x60, 18 Tie Stalls, Loafing Area for 60 Head, Pipeline Milker, 2 Milk Tanks, 300 & 500 gal., Metal 1 Story Machinery Shed 40x100. 2 Story Wagon Shed, 2 Wire Corn Cribs 1200 bu. App. 150 acres Tillable, Balance Pasture & Woods. Black Top Road Pass through Farm. West Beaver School District Will be sold subject to a 5 year lease.

Terms 10% down at time of sale, balance on or before 60 days.

By Order of Owners
Phone 717-658-3360

Sale Conducted By
Whitford Sales Co.
L. Robert Frame, Auct.
Box 98 Wichland, P.O.
Eagle, Pa. 19480
215-458-5060



## PUBLIC SALES

OF FARM EQUIPMENT

At our place of business located 6 miles South of Chambersburg, Pa., 1 mile East of Marion, just East off Rte. 81 on Rte. 914 at Marion Exit on

**THURSDAY, APRIL 23 & FRIDAY, APRIL 24, 1981**

Sales at 9 A.M. Each Day

ON THURSDAY — 100 TRACTORS — INDUSTRIAL - LAWN & GARDEN EQUIPT. - TOOLS - MISC ITEMS - TRUCKS Tractors inc. John Deere, International, Fords, Massey Ferguson, David Brown, Oliver, Case, A.C , M-M and others, some with loaders, Crawlers, Backhoes, Trucks, Lawn and Garden Tractors, New & Used tools, usual run of misc items, posts, etc

ON FRIDAY - FARM EQUIPMENT OF ALL KINDS Balers, Haybines, Conditioners, Mowers, Rakes, Spreaders, Planters, Disc Grinder Mixers, Plows, Packers, Disc Harrows, Pickers, Combines, Forage and Flail Choppers, Blowers, Elevators, Forage and other Wagons, Rotary Mowers, Blades, Post Diggers. Tires and usual run of equipment, tools and bal. of small items ATTN· FARMERS & DEALERS — Bring in your equipt. for these large two day sales. No equipt. with liens accepted unless we are notified. Next sales May 28 and 29. Open 8 a.m. to 5 p.m., Sat until 4 p.m. Two days before sale until 7 p.m

Terms: Cash or Good Check
Closed Sundays Lunch at Sale

**RALPH W. HORST**, Sale Manager
Marion, Pa. 17235
Phone: 717-375-2824

Rentzel, Anderson, Wolgemuth, Speicher, Upperman, Gossert, Auctioneers
Harshman, Eberly, Rentzel, Gossert, Stull, Clerks



**Hickory Green Farm**

## HEIFER SALE

**FRIDAY, APRIL 17**

11:00 A.M.

at the farm near White Post, VA just off Rt. 340 approx. 10 miles east of I81.

77 Registered Holstein heifers, nearly all are sired by high plus proven AI sires, well grown and in excellent condition. Many from high record dams and born right for the shows.

Owner
**E.B. LEE & SON**
White Post, VA 22663
703-837-1555

Sale Manager
Remsburg Sales Service
Jefferson, MD 21755
301-473-8214



## PUBLIC AUCTION

**REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS**

**SATURDAY, MAY 2, 1981**

At 11:00 A.M.

Located 5 miles South of Quarryville off Rt. 222 at Little Britian Rd. to Ashville Rd. East to Tayloria, or 6 miles North of Oxford West off Spruce Grove Rd. Watch for sale signs.

REAL ESTATE CONSISTS OF One Story Block structure with Breeze Way and One Car Garage, Macadam Driveway, New Shingle Roof. The lot size is 60x365. House contains Nice Kitchen with Broom Closet, Living Room. 2 Bedrooms with Closets, Full Bath. Hard Wood Flooring, Storm Doors and Windows, Hot Air Heat, Full Basement with Sump Pump and a Good Well.

AUCTIONEERS NOTE: This is a nice country setting. Don't miss this opportunity to purchase. 10% down day of sale, balance in 30 days or when mutually agreed upon by both seller and purchaser.

Inspection Dates, April 18 & 25 From 2 to 4 P.M. Or call for appointment 717-786-3173 Real estate will be offered for sale at 2 P.M.

ANTIQUES & HOUSEHOLD GOODS - Old Roll Top Desk; Marble Top table; Oak Extension Table; Bamboo Table; Dovetailed Blanket Chest; Oak Chest of Drawers; Oak Dresser; Old Wooden Bed; Cane Bottom Chairs; Ladder Back Rush Bottom Chairs; Cheese Cutter Rocker; Cane Bottom Rocker; Wing Back Chair; Early 1900 Couch; Sofa & Chair; Childs Chair; Kitchen Cabinet Top; William Knabee & Co. Piano & Stool; Picture Frames; Mirrors; Old Light; Coal Oil Light; Floor Lamp; Old Shelf Clock; Crocks & Jugs; Tayloria Post Office Sign; High Arm Treadle Sewing Machine; Color TV; Record Cabinet; Coverlet; Blankets; Bedding; GE Sweeper; Norge Dryer; Norge Wringer Washer; Bench; 6 Matching Chairs; Metal Cabinet; Frigidaire Refrigerator; Elec. Stove; Breakfast Set; Step Ladders; Wood Chisels; Asst. of Tools; Push Mower; 5 H.P. JD Riding Mower

Many more items too numerous to mention. Not responsible for accidents day of sale No out of state checks accepted.

Terms By
**MARY E. WHITESIDE**

Auctioneers Conducting Sale are
Lloyd H. Kreider, Randal V. Kline and Gary L. Shirk
Attorney, Warren Sample
Lunch By Farm Women #15

**KREIDER & KLINE AUCTIONEERS**

Phone (717) 786-3394



EGGS. Light & Natural

# Order 4 milk up to $15.45 for May

ALEXANDRIA, Va — Middle Atlantic Order Market Administrator Joseph D Shine last Friday announced a Class I milk price of $15 45 per hundredweight for May 1981

This price is up one cent from the April price and is $1 08 above the May 1980 price

Order No. 4 prices are announced for milk testing 3 5 percent butterfat, f.o b. plants located within 55 miles of Philadelphia and also within 75 miles from the nearer of Washington, DC or Baltimore, MD There is also a six-cent direct-delivery applicable to producer milk received at plants located within 55 miles of Philadelphia

Shine announced a Class II milk price of $12 64 per hundredweight for March 1981 and a butterfat differential of 16 9 cents for the month The Class II milk price is down six cents from the previous month while the butterfat differential is up 1 cent

These class prices are based on the March 1981 Minnesota-Wisconsin manufacturing milk price of $12 67 per hundredweight adjusted to a 3 5 percent butterfat content

The USDA reported that the wholesale price of Grade A butter at Chicago for March was unchanged at $1.4725 per pound and the nonfat dry milk price was down.

# Block to confer with ag leaders

WASHINGTON, D C — Secretary of Agriculture John Block is scheduled to speak at the seventh ministerial session of the World Food Council in Belgrade, Yugoslovia, May 25, and to meet with West European agricultural leaders during a 12-day trip to six countries

He will leave Washington May 23 and return June 4

Block will meet with officials of the European Economic Community May 26 At each of his other stops, he will meet with cabinet level officials

Block will be in The Hague, The Netherlands, June 2 to 4, to open a five-day conference of 31 agricultural counselors and attaches stationed at U S embassies throughout Europe, the Near East and Africa

These meetings will cover trade problems and U.S objectives in markets that in 1981 will import about $20 billion in U S farm products


STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED



## PUBLIC AUCTION

**FARM EQUIPMENT - GOOSE NECK TRAILERS - TRUCKS & CARS**
**SATURDAY, APRIL 25**
at 10:30 A.M.
Just off Rt 33 & 512 exit, (take Rt. 115 S from Ceasars Diner for two blocks, turn left to farm), Northampton Co , Pa.

Farmall 706 gas tractor w/3 pt , wt, Farmall 300 Utility w/TA, fast hitch 2465 hrs , Farmall 400 diesel w/TA, fast hitch, p str , NH 469 haybine, NH 56 rake, NH 273 baler w/pto thrower, 24 Smoker elev , JD model R manure spreader, (6) four wheel trailers w/bale sides, 36 three axle flat bed trailer, 38 four axle flat bed trailer, for light weight trucks, 1978 Chev (Scottsdale 30) 1 ton Chassis w/5th wheel & 454 engine, 1956 Ford F-500 w/dump body 15,000 GVW, 1977 Olds Cutlass Salon, 68,000 miles, Ferra Matic hyd pump w/4 hp elec motor w/remote control & 3 -6 hyd cyl , (30) Unico cow stanchions, White 3½ hp rototiller, 8 hp riding mower w/elec start, Polaris Mustang 488 snow mobile, one sled cap snow mobile trailer, Whirlpool auto washer & dryer, sofa bed, old kit cupboard, tables, chairs, TV's, plus many articles too numerous to mention Reason for sale - farm sold

**Terms - Cash or check. Refreshments served.**

Ordered by,
**ROBERT KEMMERER**

Conducted by,
Ralph W Zettlemoyer Auction Co Inc
(215) 395-8084



## HAGAR FARMS
## COMPLETE DISPERSAL

SPENCER, TIOGA COUNTY, N Y
having decided to discontinue operations we have been commissioned to sell on·
**FRIDAY, APRIL 17th**
@ 11:00 A.M
at the farm on Hagedorn Hill Road just off Halsey Valley Road 6 miles South of Spencer, N.Y 13 miles North of Owego, N Y

**110 HI-GRADE DAIRY CATTLE 110**

70 mature Holstein cows in top flow of milk DHIA - RHA 14,929M 3 7% 556F individual records to 28,000M many over 20,000M 10 just fresh 20 due April, May, June 24 due next 3 mo balance all stages Cattle have size and ability to milk Sired by Eastern Sires such as Challenge, Kilian, Cockney, Ames, Lyle, Ted & a fancy grade Elevation 10 Bred heifers, bred to top Eastern Sires; 20 yearlings, 10 calves Necessary Cattle Vet. Examined; 30 day Blood & T B. tested Ready for Interstate
**NOTE: A really fine free stall & parlor trained group of cattle.**

**FARM EQUIPMENT**

Deutz 100-06 - 4 wheel drive- cab-1250 hours, Farmall 986-Enclosure-loaded-1500 hours; NH 425 Skid Steer loader; Farmall 656; Farmall 'H", Papec 180 Forage Harv -2 row corn & windrow head; 3 Papec S U wagons; IHC Mixer wagon-electronic scales; IHC 550-5-16 plow, IHC 4x14 plow; Dunham Lehr 12' trans Disc, sprayer, IHC grain drill, McConnell drags 20'; IHC 47 baler & thrower; IHC 36 rake, IHC 990 mower-cond., 2 kicker wagons; IHC 56 blower; NH 346 tank spreader, Hay wagon, IHC 56 4 row corn planter (liquid & dry), IH 3 btm plow; 12' drag, New Idea 244 Tandem 8½ Ton Spreader (like New), Onan 25KW generator.
**TERMS: CASH OR GOOD CHECK**
**LUNCH AVAILABLE**

Owners:
**ARTHUR & BILL HAGER**
SALES MANAGER & AUCTIONEER
HOWARD W. VISSCHER
Nichols, N.Y. 13812
Phone 699-7250



## PUBLIC SALE

**Due to transfer of job and moving to New Mexico will sell located north of Hagerstown, MD off I-81 on Showalter Road, west to dead end, turn right, then 1st left (Reiff's Church Road) back lane before church.**

**FRIDAY, APRIL 17**
At 10:00 A.M.

**100 EWES, YEARLINGS & BUCKS 100**

Consisting of approx. 65 ewes with lambs by side, 30 yearling ewes which have been exposed; 5 rams, some reg. These are mostly Suffolk and Dorset, some Cheviot with the rams being Suffolk; Dorset and Cheviot

30 Heavy Breed Laying Hens, 3 Ducks, 3 Geese

**TRACTORS & MACHINERY**

Int 340 tractor w/Kelly 500 loader, bucket and manure fork, fast hitch; Int. 230 tractor, fast hitch, pulley, cultivator; Int. 3-16 bottom fast hitch plow; 2-14 bottom fast hitch plow; fast hitch disc, fast hitch mower, fast hitch 2 row corn planter, fast hitch scraper blade, spike harrow; spring tooth harrow, John Deere KBA disc; N Idea 213 P T O manure spreader, N Idea cut-conditioner, N Holland 256 side rake, J Deere 24T baler w/thrower, 2 Grove bale wagons, N.I. #7 one row corn picker, Gehl Chop All w/1 row corn head, grass and grain heads, Grove silage wagon, A C pulley table blower and pipe; 20 ft elevator, bale and mow conveyors; J.D 10 disc. grain drill, J D spreader trailer, 2 flat bed wagons, belt driven corn sheller; hammer mill, dirt scoop, 3 pt adapter for 340, platform scale; 2 Pride of Farm metal creep feeders; Smidley 4 hole wooden hog feeder; water tank, metal feed and water troughs; wooden sheep bunkers and troughs; feed barrels; portable calf pens, rabbits and rabbit hutches, wire hog panels, 12x12 redwood greenhouse, Unico power tree sprayer, roto tiller, chicken nests and feeders, saddles, air compressor

1969 Plymouth 4 dr , automatic, air

1966 Ford ¾ ton 4 wheel drive pickup

Junk GMC 1 ton trailer toter, Cadillac and Volkswagens

1st and 2nd cutting Alfalfa hay left by sale - sold by bulk.

**HOUSEHOLD**

Green enamel cook stove, Caloric 30 in gas range, Coldspot refrigerator-freezer, coal and wood circulator heating stove, Signature automatic washer, Sears butane gas dryer; other miscellaneous household articles

**TERMS - Cash - Not Responsible For Accidents.**

**REAL ESTATE**
**30 ACRE FARMETTE**

Will offer at 1 00 P M all that parcel of land containing 29 34 acres, more or less and more particularly described in Liber 525, folio 446, one of the land records of Washington County, Maryland.

IMPROVEMENTS Log and frame dwelling containing 9 rooms and bath, partial cellar and attic, covered by metal roof, garage heated by oil forced hot air furnace. Frame bank barn, hog pen, chicken house and storage sheds and other small frame outbuildings, all covered with metal roofs; 2 car block garage with composition roof; 8x30 block silo; 24 ft. above ground swimming pool. There are 4 wells, spring and cistern located on property.

**Inspection by calling (301) 797-4348.**

**TERMS: 10% down day of sale with balance due within 30 days. All taxes to be prorated as to final settlement. Documentary stamps and transfer tax to be divided equal between buyer and seller. Possession upon final settlement.**

**MR. & MRS. M. FRANK PETERSON**
Telephone: (301) 797-4348
Auctioneer: Robert C. Mullendore
Route 1, Boonsboro, MD
Telephone. (301) 582-0546
Clerk: C.L. Metz

-Lunch Rights Reserved-



## AUCTION SALE

**SAT., APR. 25**
9 A.M.
**For: HENKELS & McCOY, Rt. 295, Strinestown, Pa., north of York.**

Everything Sells to the Highest Bidder Large quantity of Cranes, Excavators, Crawler Loaders & Dozers, Loader Backhoes, Motor Graders, Paver, Rollers, Forklift, Trenchers, Air Compressors, Line Equip & Chippers, Truck Tractors, Trailers, Dumps, Utilities, Flatbeds, Cab & Chassis, Buses, Pickups, Carryalls, 4x4s, Vans, Cars, etc Be sure to attend! Everything Sells Regardless of Price. For more info, see next week's ad or write or call for descriptive brochure

**VILSMEIER AUCTION CO., INC.**
Route 309, Montgomeryville, Pa. 18936.
Telephone. (215) 699-5833



## HOLSTEIN BRED HEIFER SALE

Whitney Point, New York
**THURSDAY, APRIL 16, 1981**
1:00 P.M.
**Sale to be held at the Whitney Point Sale Barn on Route #11, Whitney Point, N.Y. Whitney Point is Exit #8 off I-81.**
**96 - TOP HOLSTEIN**
**BRED HEIFERS - 96**

Selling all the Bred Heifers of Victor Sorochinski, Maine, N.Y. consisting of 96 head which are bred as follows - 12 due in July, 48 due in August, 19 due in September, 17 due in October You will find a top set of heifers here with size and style All are stanchion trained, all dehorned, and any extra teats have been removed. These heifers were purchased by Mr Sorochinski as smaller heifers out of some of the better dispersals 4 are Registered A real opportunity to buy some Super Bred Heifers They have been pregnancy examined and Blood & T B tested for your protection

P S - Don't miss these if you need any bred heifers After you see them, you will know what we mean

**Terms - Cash or One-Way Checks Day of Sale.**

**MEL MANASSE**
Sales Manager & Auctioneer
Whitney Point, New York
607-692-4540



## KIRKE BILLINGTON
## MACHINERY AUCTION

**TUESDAY, APRIL 21, 1981**
at 11:00 AM
Stafford, NY.
**Located at 8369 Richmond Road, 5 mi. east of Batavia, 2 mi. south of Rt. 33, 2 mi. north of Rt. 5 and Stafford.**

Partial listing of one of the top Machinery sales for 1981

INT 1440 Axiel-flow combine, 4-wd, 24.5 X 32 rice tires, cab, air, grain extension, 6-row narrow corn head, 16 5 grain platform w/Hume reel; INT 1486 tractor, cab w/air, 3 hyd. valves, 20 8 X 38 tires; JD 3800 chopper w/hay & 2-row corn head, 3-self-unloading wagons, 21' Case wing disc, 8-row fold-up cultivator, INT 6-btm 16" auto reset plow, 4 transport augers; crop dryer; 27' wing drag, '74 Ford F-750 truck w/grain rack; Glenco soil saver; 18' offset disc; #52 Rock-O-Matic stone picker; 14' cultimulcher; and much more

Watch next week for complete listing.

**TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for.**

**CREDIT: Available by contacting Doug Kendall, Genesee Country Bank, Warsaw, NY, phone 716-786-3195 prior to sale.**

Owner
**KIRKE BILLINGTON**
Ph. 226-2998
WILLIAM KENT, INC.
SALE MANAGER & AUCTIONEER
BERGEN, NY Ph. 716-494-1890

# Sale Reports

A Public Sale of a lot and mobile home and personal property was held April 4 by Bledsoe Brothers, located four miles east of Lancaster along Rt. 23, Lancaster County, Pa.

The lot which measured 90 feet along Route 23 and 185 feet deep with a 12x60 ft. Buddy Mobile Home was sold for $22,300 to H.L. Weatherholz, Linden Ave., Leola, PA.

Other items were: 2 Campers $850 each, 1966 Ford Pickup Truck $650, 1948 DeSoto $435, Tree Sprayer $450, Craftsman Table Saw $300, Bandsaw $260, Jointer $110, Garden Tractor w/cultivator $180, Potbelly Stove $65, Lathe $120 and Grinder $56.

Auctioneers were Robert E. Martin & Son and Frank L. Stellar.

xxx

A Public Auction of farm equipment was held March 30 by Samuel G. and Marian B. Musser, 58 E. Strack Drive, Myerstown, Lebanon Co., Pa. There were 211 registered buyers present.

Some items sold were: Panther 95 4-Wheel Drive D Tractor $17,500, Dion Forage Wagon $350, Farmhand 815 Grinder-Mixer $1860, N.I. 224 Spreader $1950, N.H. 269 Baler $1450, Gravity Box w/gear $1075, Straw $47.50 per ton, Shelled Corn $3.79 per bu., Barley $2.55 per bu., Ear Corn $115 per ton, Corn Silage $21.25 per ton and a 12' Silo of Corn Silage $80 per foot.

Auction conducted by John E. & Paul E. Martin, Aucts.

xxx

A Public Sale of 109 grade Holsteins was held April 3 by Hillandale Farm, Purcellville, Virginia.

The top cow sold for $1575 and the second high was $1500. The 51 cows averaged between $900 and $1000.

Sale Manager Remsburg Sale Service.

xxx

An Auction of 53 Registered Holsteins was held March 31 at the Kingstead Sale at the farm 11411 Kingstead Rd., two miles southwest of Damascus in Montgomery County, Maryland.

The top prices of $16,000 was paid for a cow purchased by a Wisconsin buyer. Other animals sold were: $6000 cow to Wisc., $5400 cow to Md., and $5100 cow to Va. The average of the cows sold was between $2700 and $2800.

Sale Manager Remsburg Sale Service.

## Housing continues to gobble rural land

WASHINGTON, D.C. — More than 40 percent of the nation's housing constructed in 1970's was built on rural land, some of it highly productive farmland, a U.S. Department of Agriculture official said Tuesday.

Norman A. Berg, chief of USDA's Soil Conservation Service, said information gathered for the recently completed National Agricultural Lands Study and in recent agency inventories reveals that rual housing is joined with expandind cities as a competitor for farmland.

USDA carried out the study jointly with the Council on Environmental Quality and other agencies.

"Lots for new residences for nonfarming families ranging from five to 10 acres are common in rural areas where central sewer and water services are not available," said Berg. "These residential 'farmlets' are taking an increasing amount of agricultural land out of production."

The nation's agricultural land is converted to nonagricultural uses at the rate of more than two million acres a year, according to the agency head.

About a third of the converted acres are cropland.

The incredible edible egg

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JUNIATA CO. FARM AT

**PUBLIC SALE**

**SATURDAY, APRIL 25**

Located approx. 35 mi. northwest of Harrisburg, near Richfield.

PARCEL #1 - 62 A's, 30 tillable, balance wooded, 5 room dwelling, 2600' frontage.
PARCEL #2 - 68 A's, 30 tillable, balance wooded, 3100' frontage.
NOTE - Both Parcels offered separate, then as one unit, 130 A's total.

For Complete Info, Contact:
Long Bros., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

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**CONSIGNMENT SALE OF FEEDER PIGS & FEEDER CATTLE**

**APRIL 17, 1981**
6:30 P.M. Sharp

Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

Early consignments appreciated.
Bring a load - buy a load.
For Information Call:
717-837-2222 — 717-524-5285 — 717-966-2856
Terms: Cash, Restaurant Open.

**KEISTER'S MIDDLEBURG AUCTION SALES, INC.**
Rt. 522, RD #3, Middleburg, PA
**DON & WALT KEISTER**
Owners
Auctioneers:
Ray Long & Dave Imes

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**EDGAR ROUGHT ESTATE**

**PUBLIC AUCTION**

**SATURDAY, APRIL 18, 1981**
At 11:00 A.M.

1 mile North of Montrose, Pa. - Right on Rt. #29. (The Snake Creek Road) Susq. Co. Arrows!

**CONSTRUCTION EQUIP.**

J.D. "450C" loader, J.D. "450B" bulldozer with angle & tilt blade, both machines in very good condition. Chevy "C65" 10 wheel dump truck, Fayette tri-axle equip. trailer, chains, binders, pintle hook, etc.

**FARM MACHINERY & MISC.**

Farmall "M" tractor, good rubber & extra sharp; Ford 2 row 3 pt. corn planter; Ford 2 bottom plow; Ford #530 baler & thrower; Ford #515 3 pt. mower; Gravity grain box, 2 Grove kicker boxes & wagons, NH rake; 100 bu. P.T.O. manure spreader; fertilizer spreader; N.I. #272 cut-ditioner; back blade; harrow; Snowco bale elevator; 550 gal. fuel tank & electric pump; 275 gal. tank & pump; stock tank; chain hoise; ladder; truck tires; floor jack; building & hydraulic jacks; drums of oil with pumps; anvil, welding table, electric welder, truck tool box, transit & tripod, steel office desk & chair, wrenches, sledges, vise, forks, rakes, electric drill, dehorners, hand tools, 2 western saddles & bridles, quantity pine lumber, walking plow, ice saw & spads, etc. Too much to list. *Bolens 1050 Tractor with mower, blade & tiller. Real Estate at 55 Cherry St. to be offered at 1:00 o'clock. a 4 bedroom frame house. Call auctioneer for inspection & terms.

Owner **MRS. EDGAR ROUGHT**

Also from a Neighbor - MF 1100 Diesel Tractor, WF, power steering, 3 pt.; IH #430 baler w/thrower, very good; NH #67 PTO baler; JD LA tractor w/plow, mower and cultivator; JD 3 pt. 2 row corn planter; JD 480 9' mower conditioner; IH 16' transport harrow; Case 4 bottom plows; NI 3 pt. fertilizer spreader; Farmhand forage box on 7 ton Gehl wagon with flotation tires; NI #7 forage box; IH grain drill; 3 pt. rear scoop.

Lunch Truck
Terms: Cash or Approved Check
**Jim Adriance & Sons, Auctioneers**
**Montrose 278-1574**

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**MARYLAND JERSEY CATTLE SALE**

**SATURDAY, APRIL 25, 1981**
11:30 AM

At Gaywinds Farm, Keymar, Maryland.
Calves of all ages & a few selected cows.
Daughters of A.I. Bulls such as Quicksilver Noble Victory Time Predictor, Rocky Hill Samsonite, Samson Supreme of CJF, Golden Faithful, Supreme Virginian Vaucluse Sleeping Surville.
Directions to Farm: From Hanover, Pa. Rt. 194 South to Ladiesburg. left on Good Intent Rd. Right on Keymar Rd. to Farm. From 70N at New Market Rt. 75 North to Johnsville. Left on Keymar Rd. to Farm.
For Information contact
Jean Fender 301-775-7693
Auctioneer
S. Braden Kins
Boonsboro, Md.
Lunch at sale
Sale Sponsored by:
**The Maryland Jersey Cattle Club**

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MACHINERY & TOOLS

**PUBLIC AUCTION**

**SATURDAY, APRIL 25**
10:00 A.M.

The undersigned, located on Pa. Rt. 74, 1 mile North of Alinda, Perry Co., Pa., 12 miles North of Carlisle, at Landisburg, R.D.1, will sell the following:

I.H. 3600 BACKHOE WITH FULL CAB - EXCELLENT CONDITION! 1978 TONCO 21 FT.-TRAILER - Air Brakes, 21T. - Like New, 1971 Dodge 1000 Dump Truck - Air Brakes, V8, 5-speed with 2-speed-Heavy Duty, good shape; 1955 F.W.D. 4-wheel Drive Truck; Power King 614 Tractor - 6 speed, New Condition, Snow Plow, Mower Deck, Cultivators, 3-pt. Scraper Blade, Scoring Plow, 2-wheel Trailer. 12,000 KW Generator with Wisconsin Engine on 4-wheel Cart; 7500 KW Generator with Diesel Power on Trailer.

Several Air Compressors; Acetylene Welding Set; Steel Scaffolding; 2 Power Troweling Machines; Misc. Concrete Tools; All kinds of Hand & Elec. Tools; Aluminum Siding; Lumber, Ladders, Wheel Barrows; Signode Strapping; Oliver 2-bottom Clutch-left Plow; Disc Harrow; Several Old Stoves; Some Antique Tools; 20 Ton Sawed Firewood.

Marquette 200 AMP Welder with Onan Motor - Works Good; Aluminum-Siding Cutting Table; Concrete Jitterbug, Bull Float, Tool Box for Pickup Bed; Large Selection of Bldg. Supplies; Electrical & Plumbing Supplies; Picks & Shovels; New Vice; I.H. 2-row Corn Planter; Tap & Die Set; Reamer Set; Antique Carpenters Chest; Stevens 22-pump Rifle with Hammer; Scrap Iron & Steel.

"THIS IS A CLEAN OUT AUCTION. MANY MORE ITEMS WILL TURN UP — KELL BROS. HAVE BEEN IN BUSINESS SINCE 1922 AT THIS LOCATION!"

**Lunch Stand, Not Responsible For Accidents, I.D. Required for Bidding No.**

**KELL BROS. & R.S. KELL**
Owners,
Landisburg, R.D. 1, Pa.
Sale By: Kling's Auction Service
Landisburg, Pa.

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**PUBLIC SALE**

**REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS, CAR**
**FRIDAY, APRIL 17**
and
**SATURDAY, APRIL 18**
at 10:00 A.M.

The undersigned executors of the Ammon J. Frey Estate located at the rear of 300 Maple Street, Dallastown, Pa., will offer at public sale on the premises the following:

**REAL ESTATE**

3 story brick dwelling having 12 rooms and basement with bathroom facilities, municipal water, sewage, and gas Could easily be duplexed. Erected on a lot having 37 ft frontage and 56.75 ft. depth, more or less

**TERMS: 10% down. Balance within 45 days. To be offered at 1:00 P.M. Saturday, April 18. Inspection by appointment. Call 528-8293 or 244-3150.**

**CAR**

1978 Ford Fairmont 4 dr , 4 cyl. engine, auto , radio, inspected, less than 8,000 miles To be offered at 1 30 P M Saturday, April 18.

**ANTIQUES**

Sheridan chest of drawers, 6 oak high back chairs & others, plank seat chairs & others, oak rockers, 5 pc parlor suite, cottage dresser & bed, blanket chest, drop leaf table, oak 5 leg table, wash stand, brass/iron bed, sideboard, stand with drawer & others, mantle clocks, turtle back trunks, carpet rocker, Atwater-Kent radio, sewing machine stands, 4 burner kerosene stove & oven, oil heater, wash boards, copper boiler, coal pail, cast frog, boot jack, paper rack, oil lamps, wood block, beading & rabbet planes, RCA cabinet radio, Singer treadle sewing machine, cigar mold, WW II uniform, army blankets, gas heater, Columbia, PA. bakery boxes & others, store display boxes & containers, musical saw, depression glassware, procelain ware, dresser sets, rugs, quilts, comforts, slaw cutter, sad irons, old calendars, all kinds books, 299 Roosevelt dimes 1946 through 1964, etc.

**HOUSEHOLD GOODS**

Hardwick 4 burner gas range, Hotpoint freezer-refrigerator, small electric appliances, Zenith portable TV, wringer washer, 2 Magic Chef gas heater, portable electric washer, Prepo picnic stove, Bradford portable typewriter, Singer electric portable sewing machine, bowls, skillets, pots & pans, flatware, reclining chair, night stands, single bed with dresser, cabinets, wardrobes, 32 pc. Salem dinner set, etc.

**TOOLS**

Sears 7' bench saw, Dunlap 11" saw, Craftsman 7" rip saw, ½" electric drill, 115v. arc welder, valve retacer, wood lathe, bench grinder, ¼ & ½ h p. electric motors, work bench, bench vise, C clamps, buggy wrenches, files, hand saws & others, screwdriver, pliers, hammers, hatchet, axes, planes, hand tools, lots of sand paper, torch, jacks, fuel cans, chains, buck saws, wedges, apple picker, pruners, shears, garden tools, shovels, rakes, all kinds of hardware, misc. tools, all kinds lumber, fishing rods, reels, cruell, minnow pail, and other items.

Many items in this sale come from the Susquehanna & Tidewater Canal Lockhouse #2 Tools, Household Goods and some Antiques will be offered on Friday, April 17, and the remainder of the Antiques, Real Estate, Car, and Coins will be offered Saturday, April 18 NOT RESPONSIBLE FOR ACCIDENTS

**TERMS: Personal Property & Car - Cash or Approved Check.**

**GENE F. MYERS**
**T. FREDERICK FELDMAN**
Executors
C.C Miller & Sons - Auctioneers & Clerks
Ph. 717-235-3627
T. Fred Feldman - Attorney

# Sale Reports

The Farmersville Auction sold an estate from Philadelphia on March 31 at their auction barn in Farmersville, three mile east of Brownstown, Lanc Co , Pa

Items sold were Work Bench $100, Curio Cabinet $165, Walnut Depression Dining-room Suite $525, 4 Section Oak Bookcase $260, Oak Library Table $105, Ladies Slant-top Desk $175, Piano and Bench $650, Tea Cart $90, Blue Eye Cup $10, and 2 White Spreads $16 each

Sale conducted by John J. Rutt

xxx

A Public Sale of farm machinery was held April 4 by Mr and Mrs Leroy Shepler, Jr two miles north of Berrysburg, Pa

Some prices included J.D 4-B Plow $330, N I Manure Spreader $150, Spring Tooth Harrow $110, 30' Bale Elevator $30, Ontario Drill $85, 4" auger $30, 5" Grain Auger $50, Model 15 Flail Chopper $165, Cub Cadet Tractor & Mower $825, Platform Scales $95, Air Compressor $40 and Farm Wagon $85.

Dockey & Dockey were the auctioneers

xxx

A Public Sale of real estate was held April 4 by Earl J Brumgard, two miles north of Littlestown, Pa

The 8½ acre farmette and fruit farm, fronting on St John Road with a seven room frame dwelling, cement block sales room and storage building was sold for $78,000.

R.E. Kehr was the auctioneer.

xxx

A Public Sale of farm equipment was held April 4 by John H. and Pearl E Jackson, 2½ miles east of Cochranville, Chester Co., Pa.

Some prices received were. Farm Flat Bed Wagon $310, Farm Boiler $65, 5' Rotary Mower $300, Broad Axe $75, Butcher Benches $60 each and Milk Cans $11 each

Steve Petersheim was the auctioneer.

xxx

A Public Sale of farm equipment was sold April 4 for Kenneth Bond Estate and other consignments There wer 325 people registered for the sale.

Some prices included M.F. 1105 D Tractor $12,100, M. Moline 602 D Tractor $1450, M F 65 Tractor $1360, J.D Corn Planter $950, N.I. Grain Auger $2000. N.H. Baler $600, J D Baler $650, M.F. Plow-Disc $2600, N.H. Haybine $3100, Baler $2800 and A C. D17 Tractor $1500

Seachrist Brothers were the Auctioneers

xxx

A Public Auction of livestock and machinery was held April 3 by Mr and Mrs Walter L Grove, R2, Bellefonte, Centre County, Pa. A large crowd attended the sale.

The 14 Holstein cows sold between $600 and $1200. Machinery prices were. N H 273 Baler $1350, Farmall H Tractor $1100, J D 2510 Tractor $3100, Grain Drill $2775, N H 404 Hay Condition $1775, N I 323 Corn Picker $3950, N I 245 Manure Spreader $1775 and Bale Wagons $820 & $830

Mark Glick was the auctioneer

## Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

### APRIL

SAT APRIL 11 Public Sale of Farm Equipment, Antique Steam & Gas Engines and Household Goods Located 1 mile east of Blue Ball along Rd 322 Ervin M Horst Owner Nevin Z Martin and Paul W Horst Auctioneers

SAT APRIL 11 9 30 A M C H Wolgemuth and Sons Annual Public Sale of Farm Equipment and Tools located 4 miles West of Manheim, Lancaster County, Pa Take Hosler Road to Valley Road just North of Rt 283 and 10 minutes from Lebanon Hershey Turnpike Exit 20 (Look for sale signs) C H Wolgemuth, Sale Manager, RD #2 Manheim, Pa.

SAT APRIL 11 9 A M Franklin County Annual Amish School Consignment Sale at Jacob Flaud Farm, 15700 Burnt Mill Rd Newburg, Pa Quilts, HH goods, furniture, new tools, farm machinery, wagon load items, cattle & horses

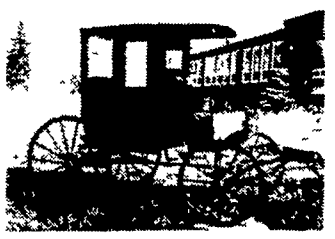
SAT APR 11 9 30 A M Public Sale of Farm Machinery, Household Goods & Antiques Located in Chester Co , 3 miles Northwest of Oxford, 15 miles South of Quarryville just off Rt 472 Terms by Fred E & June M McMichael Auctioneers Steve Petersheim & Everett Kreider


# PUBLIC AUCTION

**Real Estate - Carriages - Buggies - Sleighs - Bob Sleds - Spring Wagons - Pony Wagons - 28 Shetland Ponies Tractors and Farm Machinery Harness Saddles Bridles**

## SATURDAY, MAY 9

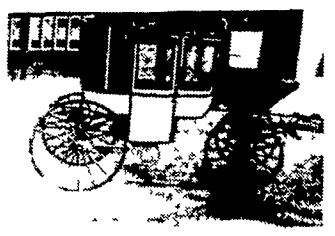
BEGINNING AT 9:30 A.M.



ALFRED S. ROVENOLT, TURBOTVILLE, PENNSYLVANIA

Located Along Route 44 Leading From McEwensville To Turbotville. 7 Miles North Of Route 80 By Way of Muncy Exit Or 15 Miles Northwest of Route 80 By Way Of Danville Exit. 18 Miles Southeast Of Williamsport, Pa.

### - White and Black Coach -



Two Seated Rock-A-Way Style Carriage, Rear Seat Enclosed with Glass In Windows and Doors, Manufactured by Columbus Buggy Company, Columbus, Ohio, C.D. Firestone Light Spring Wagon; 5th Wheel Spring Wagon; Pony Buggy, 2 Pony Wagons; Small Pony Sulky; 3 Pony Size Bobsleds; Large Bobsled; 2 One Horse Sleighs; Stone Boat; One Horse Dump Cart; 2 Horse Dump Wagon; 2 High Wheel Wagons, one made by Weber.

### - Other Antiques -

Several Cases of Rovenolts Dairy Milk Bottles; Small Pot Belly Stove, Wooden Pulleys; Cross Cut Saw; Grindstone; Wooden Shutters; Childs Sled; Dinner Bell; Iron Wagon Seats; Spring Wagon Seat; Carriage Lights; Sleigh Bells; Portable Hitching Post Weight; Horse Shoeing Box; Side Saddle; Saddle for Dump Cart; and Wooden Block Planes.

### - 28 Ponies, Mostly 48" to 50" -

Large Gray Mare In Foal; Large Black Mare In Foal, Large Light Chestnut Mare In Foal, Sorrel Mare; Black Mare; 2 Young Black Geldings; Young Dapple Mare; 2 Young Dapple Geldings; Large Bay Gelding, Sorrel Stallion, white mane and tail; 6 Sorrel Mares, all young; 3 Sorrel Geldings; Dapple Gray Stallion; Dark Gray Yearling Colt.

### - Pony and Horse Harness -

Several Sets of Horse Work Harness; Sets of Pony Harness; Single Horse Harness; Single Pony Harness Horse Collars; Hames, Some with Brass Knobs and Tops; Bridles; Traces; Lines; Celluloid Rings; Housings; Horse and Pony Saddles and Bridles; Other Harness Parts; Horse and Pony Shoes; Single and Double Trees; Buggy Shafts and Tongues; Fly Nets.

### - Trucks - Tractors - Farm Machinery

550 Oliver Gas Tractor with 59-A Loader, Live P.T.O., Hydraulic, 3 P.H.; 66 Oliver Hyd.; 88 Oliver Tractor, Gas, Wide Front End. P.T.O., Hydraulic; 77 Oliver Tractor, Gas, Live P.T.O., Hydraulic; 8 H.P. Ariens Riding Mower; 1967 Chevrolet Truck, 11,000 Gross Wt. with Cattle Rack; 2 Sets of Oliver 2 Row Cultivators; Oliver 2 Row Potato Digger; New Holland #68 Hay Baler, P.T.O. New Idea Model 215 - 3 Beater Manure Spreader; New Idea Hay Crimper; New Idea 7 Ft. Cut Trailer Mower; 40 Ft. Mayrath Hay and Grain Elevator with Motor and Grain Head; 16 Foot Sunco Skeleton Elevator with Motor; 16 Ft. Harvester Belt Grain Elevator with Motor; 3 Point 12 Inch Auger; Post Hole Digger; 7 Ft. Grove Scraper Blade; Chattanooga Harrow; Brillion 10 Ft. Cultipacker; Dion Self Unloading Wagon; Two 16 Ft. Flat Bed Hay Wagons on Rubber; 14 Ft. Flat Bed Hay Wagon, steel wheels; McCormick Deering Side Rake; 13-38 In. Tractor Chains; 13.9-28 Inch Tractor Chains.

### - Horse Drawn Farm Machinery -

Low Steel Wheel Wagon with Grain Box; 2 Row Oliver Corn Planter, Superior 10-8 Grain Drill; 19 Tooth Harrow and Roller; I.H. 2 Way Sulky Plow; Syracuse Walking Plow; 1 Section Lever Spike Tooth Harrow; Hay Tedder; 5 Ft. Grass Mower; Single Row Riding Cultivator; 2 Horse Walking Cultivator; One Horse Cultivator; Horse Drawn Dirt Scoop; Fodder Shredder; Pony Truck for Gr[illegible] Binder.

### - 28" Case Threshing [illegible] chine -

Cement Mixer with Motor; Beam Scales; Platform Scales; Bag Holder, Bag Truck; Hay Forks, Hay Rope; Rafter Grabs; Shovels; Brooms; Iron Bars; Log Chains; 12 Hole Hog Feeder; Extension Ladders; Wire Stretcher; Feed Bags; ¼ Inch B & D Drill; Rabbit Pens; Holland Coal Furnace with Fan, Oliver Plow Shears; Large Bolt Cutters; ¾ H.P. Electric Motor; Rubber Tire Wooden Wheelbarrows; Drive Belts; Feed Troughs; Electric Brooder Stove; Coal Fired Brooder Stove; Chicken Feeders, waterer's; 8 Hole Nest, Binder Whip; Peep Feeders; Chicken Crates

**Real Estate To Be Offered At 1:30 p.m.**

Real Estate Consists of Approximately 105 Acres of Farm Land, Located In Lewis Township, Adjacent To and Some Land In Turbotville Borough. 12 Room Frame Home Having Oil Forced Hot Air Heating System Home Has City Water, Large Bank Barn, 10-30 Ft Tile Silo, 2 Wagon Sheds, Pig Pen and Other Buildings. Farm Has Much Road Frontage. Both Sides Along Route 44, Also Along Blacktop Road Leading From Turbotville To Warrior Run Church and Along Pine Street, Turbotville Borough.

-Lunch Served By Women of United Church of Christ-

**ALFRED S. ROVENOLT, Owner**

TERMS — PERSONAL PROPERTY CASH OR GOOD CHECK DAY OF SALE.
REAL ESTATE $15,000 DOWN DAY OF SALE — CASH OR CERTIFIED CHECK — BALANCE DUE JULY 1, 1981.
SALE TO RUN BY USE OF NUMBERS — HAVE PROPER IDENTIFICATION.

PAUL R. RANCK, Turbotville, Pa. Phone 649-5706
RANDALL L. RUNYAN, Mahoning Manor, R.D. 3, Milton, Pa. 742-9274

—Licensed and Bonded Auctioneer-
Member of Local, State and National Auctioneers Association



# SPECIAL HORSE SALE DRAFT HORSES, MULES & DRIVING HORSES

## FRIDAY EVENING, APRIL 24

Tack 6:30 P.M.
Horses 7:00 P.M.
Horses Hitched at 12:00 noon

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Load Draft Horses, Mules and Driving Horses consigned by Ward Wright

1 Load Draft Horses and Mules consigned by Norman Kolb

1 Load Driving Horses consigned by Jonas Beiler.

1 Load Driving Horses consigned by Don Boring.

1 Load Standardbred Driving Horses consigned by Clayton Waterbury.

1 Load Standardbred Driving Horses consigned by Reuben G. Stoltzfus

1 Load Driving Horses consigned by Ben King.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale Fri. Eve., May 8, 1981



# NEW DANVILLE MENNONITE SCHOOL 5th ANNUAL BENEFIT AUCTION

## APRIL 18, 1981

At 9:30 A.M.

Location: Our Barn, New Danville, PA

Items for New Danville Mennonite School Auction, Saturday, April 18, 1981 9:30 A.M. Our Barn.

20 shoats, firewood (at least cords), straw, hay, calf, (1) 350 lb. hereford steer, New Holland 68 baler, 16 disc grain drill, 2 row cultivator for John Deere tractor (front mount), 14 h.p. Agway garden tractor (never used), 5 h.p. Sears Rotospader (good condition) McCallough chain saw (20"), Black & Decker radial arm saw with cabinet stand (10" blade) (1) 650 lb. holstein steer, 82 gallon electric hot water heater, 75,000 BTU forced hot air electric furnace, storm window, buggy tire firewood, McCellan saddle, (3) 9' church benches, carpeted steps, (2) Bikes-boys 26" 2 speed and 20" girls, plastic buckets, guitar (like new), shrubbery including maple trees, plants, lawn and garden supplies, blank cassette tapes (C-60 & C-90), Macrame, Quilts (including patched Log Cabin in earth tones, patched Philadelphia Cross Walk in blue, embroidered Williamsburg patch in green, rabbit appliqued crib, blue patch work). Hand crocheted afghans (1 hair pin lace) Embroidered crib comfort, bean bag chair, Bun warmers, Grape vine wreaths, Handmade fabric purses and other handcrafted items. Decoupage (old New Danville church, Hans Herr house, drawing of old Second Lock bridge) (2) handpainted dinner plates of old New Danville school, anti high back commode chair, 27" coppertone G.E. electric range, hairdyer, bologna, egg, smoked sausage, pork roll, fruit, homemade noodles, (1) 6 ft. sub, tickets to ice cream party, certificates for car wax (3) Donations from businesses· Gift certificates and many new items and products. Fertilizer, 5 prong fork, new dog house, (25) 3"x7' creosot posts, 1 2 pc. vinyl living room suits, 1 recliner, 2 swivel rockers, 1 misc. chair.

Plenty of good food, entertainment, pony rides and puppet show for the children.

AUCTIONEERS:

Sanford G. Leaman and other auctioneers.

# EXCELLENT FARM EQUIPMENT DISPERSAL
## FRIDAY, APRIL 17
**At 1:00 P.M. Sharp**

**Located in Hector Township, Potter Co. Pa. (Watch for arrows on Rt. 49 in Potterbrook, Pa. 5 miles West of Westfield, Pa.)**

As I have leased my farms I am dispersing of my entire line of like new machinery as listed.

John Deere 4030 Diesel, quad range, weights, excellent rubber with 2374 hours; MF 165 Diesel industrial style tractor with MF 236 hyd. loader sold complete-1056 hr.; JD 8250 14 disc drill fert. & seeder; JD 210 cutaway mobile disc; MF 124 baler w/hyd controlled kicker; Hesston PT 10 haybine; 12' Tractor harrow; Int. 3 pt. tractor mower; NH 327 singlebeater spreader; Hesston 10 Stackhand (late-model) JD 6' 3 pt. bushhog; Lamco Kicker wagon; MF 5 bar rake; Little Giant 36' portable hay or grain elevator; Shaver post driver; JD 4 x 16" semi-mount power shift plows; Arps 3 pt. blade; 3 hyd. cylinders; ring chains; Turnco gravity box on gear; JD "30" combine with scour Kleen, set ring chains. Gehl 800 Chopper with 2 row corn and pickup heads.

Absolutely no small items! BE ON TIME!!!

**NOTE: You will find the above equipment to be in showroom condition. This equipment has seen little use and has been stored inside. This is an unusual opportunity to select from the best.**

TERMS: Cash or good check

Owned by
**W. HOWARD DALRYMPLE**

Sold and Managed by
Pirrung Auctioneers
Ulysses, Pa. 814-848-7421
Wayland, N.Y. 716-728-2520
Col. Boom
Westfield, Pa. 16950
814-367-5377

# PUBLIC SALE
**OF REAL ESTATE**
**(3 acre Farm w/Mobil Home & Sept. 3 Acres of Land)**

**ANTIQUES, HOUSEHOLD GOODS TOOLS & COINS**
## SATURDAY, APRIL 18, 1981
**at 10:00**

**Located R.D.#1, Paradise, Paradise Twp., Lanc. Co., Pa. (Along Rt. 896 about 4 mi. south of Strasburg or 2 mi. north of Georgetown).**

Real Estate. 2½ story log & frame house w/asbestos siding, 7 rooms & full bath. 1½ story frame barn, 1 story frame 2 car garage; hogpen & utility shed. 1 story frame work shop. 12' by 50' Rembrandt mobile home w/12' by 12' frame addition. Property includes house, barns, mobile home w/3.49 acres of all tillable ground. SEPARATE 3.20 acres of land w/186' road frontage along RT. 896 across the road from house & barn This will be sold separate. Property will be open for inspection Sat's., April 4 & 11 from 1 until 3. Real Estate to be sold at 2.00.

G E. 2 door refrig. frost free; coal & wood stove, coal heatrola; Philco wringer washer, marble top sideboard; 2 pine jelly cupboards; pine kitchen cupboard; blanket chest, pine sm. table; Windsor lady's arrow back rocker w/orig deco: Other furniture in walnut, oak, mahg., iron etc. Quilting frame, 9 x 10 rugs, table & floor lights; baby articles, elec. heater & fan. Articles in iron, tin, brass, wood & crockery Butchering tools; baskets; old records; oil lamps, gold 17 jewel Elgin watch & other old watches & jewelry. Glassware & china in pressed, ironstone, Depression, German, deco ironstone, milk glass etc. Kitchen articles; linens & bedding; David Bradley garden tractor w/plow & cultiv.; 7 H.P. Green Acres riding mower; 2 rotary mowers; Remm elec. chain saw; 28' & 32' wooden ext. ladders; milk cans; horse equipt.; tools & misc. hardware Coins: silver dimes, quarters, halves & silver dollars to be sold at 2 30 Other articles not listed. Food served. NO OUT OF STATE CHECKS ACCEPTED.

Sale by
**MRS. ROBERT J. GRAYBILL**
**(Martha M. Graybill)**
**Harry B. Yost Atty**
**Howard Shaub Auctioneer 464-3541**
**and Roy C. Probst 464-3190**

THINK
Cheese
FOR THE BALANCED DIET

# Big Two Day
# PUBLIC SALE
## FRI., APRIL 17 & SAT., APRIL 18
**Staring at 9 00 A M**
**Owner Going Out of Business**

Of Valuable Real Estate Business Inventory consisting of Gift Shop Items Very Nice & unusual antiques along w/large Nursery stock

**Located Along U S #30 1½ mi West of Abbottstown, & ⅓ mi East of Cross Keys & 15 mi West of York, of C & H Emig, New Oxford, R D #3 Pa Hamilton Township, Adams Co The undersigned will offer for Public Sale the following**

Real Estate Situated on 1 6 acres w/213 ft Road Frontage consisting of a large stone & vinyl covering home The 1st floor has 7 rooms & 1 full bath & 2 one half baths w/two kitchens, Bedroom & 2 fireplaces, w/2250 sq ft 2 Large Rooms & bath on 2nd floor w/a lot of storage space full basement Baseboard & Hot water Heat w/ a very strong well Must be seen to be appreciated w/many more improvements, w/appliances & w/lovely landscaped setting Real Estate will be offered for sale Sat 18 at 1 00 p m

**Terms 10% down of sale & bal in 30 day Terms & conditions will be given day of sale For inspection by appointment call 717-624-4166 A very good investment property & can be used in many ways (residential or commercial)**

**Fri., 17 - at 9 00 a m**

Friday s sale will consist of Misc , Old tools Hand & Garden tools John Deere 110 Garden Tractor w/42 mower, 42" Snow Blade & Plow, 2 wheel carts, One horse work sleigh 1972 LTD, good radial tires

Nursery Stock, full line of top Quality trees shrubbery & evergreens Holly Azalea This sale is a must for Dealers Homeowners & landscape contractors Over 2000 or more Nursery Stock to be sold

Gift shop inventory of glass figures lamps collectors & limited Edition pieces baskets linins & lots more too numerous to mention

Order of Friday s sale will be Misc tools etc Nursery stock about 11 00 a m till all sold, Gift Shop items last

**Sat. 18 - 9 00 a m**

Antique, Furniture & Glass collectibles, Gift Shop inventory & lamps, collectibles by Fenton Westmoreland limited Edition pc & others Large Mag Serpentine front & bowed end china closet w/claw feet Early Victorian solid Walnut Table w/Fancy carving & claw feet Large Oak Glass Sliding doors china closet w/carving & Queen Ann type feet Nice 2 pc Walnut Rose Carved settee & Rocker 4 pc Mag inlaid Mother of Pearl Parlor suit Walnut carved oval white marble top table Walnut Book Shelf, Empire chest Mag Hall table Mag & Oak candle stand, Walnut mantle shelf 2 Oak Bow front china closets One w/lion s Heads & claw feet w/leaded glass doors Panel Oak Hall pc w/5 Beveled mirrors & Fancy carving w/Brass umbrella stands 2 pc chestnut Hutch cupboard w/glass doors & 12 drawers in Base (very unusual) Oak bowed ends china closet w/Beveled mirrors on top Set of 4 cane seat chairs Oak china buffet w/center marble & beveled mirror & beveled glass in door & sides 2 pc Softwood sink w/blind doors Large Oak showcase Victrola Oak mantle shelf Softwood cupboard w/lift top & drop leaf Oak bookcase w/glass doors Oval wicker table 2 pc oak corner cupboard Oak table w/marble top Set of 6 solid seat chairs Oak pie cupboard or showcase Mag gate leg table Oak Rocker Mag & oak Fern stand Mantle clock wall clock w/leaded beveled glass door 1 pc Corner Cupboard (New) 2 pc Hutch cupboard w/glass doors child s roll top desk Curly Maple table w/boards Bucket stand Marble top stand Walnut oval marble top coffee table Bird s eye maple stand 2 Brass stands w/marble 2 colored T V floor & 1 portable Electric Range Roll away bed 2 Gondolas Corner Cupboard (painted) 6 Dining room chairs Oak & Mag Drop leaf table Furniture to be sold after Real Estate

Lots of Good glassware (Old & New) many pcs signed & dated Noritake Nippon Germany limoges Royal Doulton, Pink Lustre Flow blue carnival Heisey Ruby Pattern & cut glass plus much more Several old lights G/W/T/W Lots of figurines milk glass Large Roseville pc linens Oil paintings picture frames & mirrors Wicker Basket Collectors & limited Edition pcs & hundreds of items too numerous to mention Plan to stay both full days

**Terms Cash Personal Check if you are known to us Others will need cashier s check, letter of credit, traveler's checks, etc**

**Owners,**
**MR. & MRS. CHARLES EMIG**
**Attorney E D Buchen**
**Auct Harold J Stoner**
**Stoner s Auction Service**
**RD #3, Glen Rock, Pa**
**Phone 235 1532**

Auction Every Sat Night
at 6 00 P M
Note No Auction that night Sat April 18
Refreshment Rights Reserved
Not Responsible For Accidents

# Public Sales Register
**Closing Date Monday, 5 00 P M of each week's publication**

SAT APRIL 11 - 11 A M 1 80 acre Poultry Farm Located approx 2 miles west of Morgantown along Rt 23 Caernarvon Twp, Lanc Co, Pa Terms by Jesse R & Verna Mae Stoltzfus Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC

SAT APR 11 1.00 P M Special Feeder Cattle, Feeder Pig and Stock Ewe Sale held at G M Livestock Mkt Duncansville, PA Information Sherman Glick 717 248-0960, Fred Mc Cartney 717-349 2393, Wayne Fredericks 814 793-3370

NEW HOLLAND SALES STABLES
## ANNUAL HEIFER SPECIAL GRADE SALE
## SATURDAY, MAY 30
**10:00 A.M.**
**New Holland, PA**

800-1000 grade Holstein heifers all ages from small calves to fresh heifers. Several lots of fancy open heifers that are calfhood vaccinated

Note to Consignors Please have animals at sale barn day before sale accompanied by health charts, vet charts, etc

## REGISTERED HEIFER SALE
## SATURDAY, JUNE 13
**10:00 A.M.**

Selling all registered heifers, all sizes, many with good pedigrees.

For more information contact

**Norman Kolb** 717-397-5538
**Abe Diffenbach** Sale barn 717-354-4341

# PUBLIC AUCTION
## SAT., APRIL 18
**At 10:00 A.M.**

**1 mile south of Berrysburg; along Route 225 between Berrysburg and Elizabethville, Dauphin County, Pa.**

## FARM EQUIPMENT

Ford Golden Jubilee Tractor, Ford 8-N Tractor, 3-Pt. Cultivator, 2-Bottom Plow, Scraper Blade & Boom; Cultipacker; (2) 3-Section Harrows; (2) Disks; New Idea 206 Manure Spreader; Ford Manure Loader, New Holland 66 Baler w/Motor; (3) Flat Bed Wagons; Oliver 11-Disk Grain Drill; Frazer Rototiller, Allis Chalmers Side Delivery Rake; 2-Row Corn Planter; Ford 7-Ft. Mower; New Holland 404 Hay Crusher, Bale Elevator; Aluminum Grain Elevator, Renefrew Portable Scale; N.H. Cornsheller w/Motor; Silage Blower & Pipe, (2) Weed Sparyers; Pinco Generator 4000 watt 10-H.P. Briggs & Stratton Motor, never used, Potato Plow; Horse Plow, Hand Cultivator, Assortment Garden Tools; Barn Fan; Wheelbarrow, Stepladder; Wooden Rake; Single & Double Trees, Surge Milker Pump, like new, Electric Hedge Trimmer, used one season, Trailer Chassis; Measures; Bee Hive; Egg Baskets, Electric Brooder Stove; Chicken Equipment; Scalding Trough; Barrels; Wooden Pulley, Carpenter Bench, Assortment Carpenter Tools; Used Bricks & Lumber, Other Items Not Listed.

## HOUSEHOLD ITEMS - ANTIQUES - COLLECTIBLES

Round Top Trunk; Copper Wash Boiler; Plank Bottom Chairs; Wooden Rockers & Chairs; Wooden Ice Box; Bookend Beds; Floor Polisher, Electric Broom, Dressing Table, (2) Stereo Speakers, never used, (2) Child's Rocking Horses; (2) Doll Beds; Cribs & Baby Furniture; Child's Table & Chairs; Sleds; Toys & Games, Piano Music; Books; (2) Kerosene Stove Bake Ovens, Fruit Jars, Crocks & Jugs some decorated, 6-Qt. Ice Cream Freezer; Wringer Washer; Wash Tubs; Painted Milk Cans, Coal Buckets, Slaw Cutter; Dishes; Cooking Utensils; Bee Wax, Cannas Bulbs; Ferns, House Plants, NEW QUILTS, Shawls, Comforters, Cushions, Rubs, Many other Items

Owners
**MR. & MRS. EDWIN E. BUFFINGTON**

Lunch Available

**DEIBERT** George & Mike Auctioneers & Realtor (717) 425-3313

SAT APR 11 - 10 30 A M Public Sale of Supplies, Heavy Equipment, Vehicles, Located in Thompsontown, PA Ken Leach Owner Donald F Heggenstaller Auctioneer, Millheim, 814-349 5387

SAT APR 11 - 10 00 A M Public Sale of Farm Machinery, Tractors and Other Farm Related Items Sale for Alvin D, Edith and Eva Alderfer, 624 Meetinghouse Rd, Northwest of Rt 113, Franconia, PA Sanford A. Alderfer, Inc Auctioneers

SAT APRIL 11 - 9 A M Public Auction of Household Goods, Antiques, Machinist, Mechanics and Carpenters Tools Take Route 322 West from Ephrata to Clay, in Clay turn right on Clay Road to Hoepland At T in Hopeland turn right to Hopeland Road, after crossing turnpike bridge on Hopeland Road, take first road right to 2nd property on left Clay Township, Lancaster County, Pa Auction by Lloyd F Blew, RD #1, Stevens, Pa John E and Paul E Martin, Auctioneers

SAT APR 11 - 9 00 A M Public Sale of Real Estate, Antiques and Collectibles, and Household Items Located on Main St Rt 225 in the Borough of Pillow, PA., 40 miles north of Harrisburg Estate of Lottie H Dockey, Gladys B Witmer Owner Dockey & Dockey Auctioneers

SAT APR 11 - 10 00 A M Public Sale of Household Goods, Farm Equipment, Ford Truck and 4 Wheel Drive, Located 2 miles north of Manchester, PA along Conewago Creek, turn left on blacktop lane, Cricket Hill Court Charles Croft Owner Blaine N Rentzel Auctioneer

SAT, APR 11 11 30 A M Public Sale of Farm Equipment and Heifers Located in Halifax, RD2, Dauphin Co, PA Just ½ mile east of Rt 225, turn at Sweigard Bros Ford Equipment, 20 miles northeast of Harrisburg on Rt 225 Mr & Mrs Edgar Hoffman, Owners Ed Shoop, Auctioneer

SAT APR 11 - 10 A M Darrow's 6th Annual Consignment Machinery Auction To be held at Darrow's Used Farm Tractors, Sheds, NY on Rt 13 located 10 miles South of Cazenovia or about 30 miles North of Cortland

SAT APR 11 - 7 00 P M Opportunities 81 Club Pig Sale at the Winebark Farm 8 miles south of Punxsatawney, 4 miles east of Rt 119 Indiana Co, PA For Information Clayton Winebark 412 286 9806 or Clyde McConaughey Jr 412-286-9671

SAT APR 11 - 10 00 A M Public Sale of Black Angus and Holstein Steers and Heifers, Farm Equipment, etc Located in York Co, PA 4 miles east of Hanover square on US Rt 116, thence turn south 1 mile at Porters Sidling Rd, go to 2nd road and turn east ½ mile to sale William H Myers Owner Clair Slaybaugh Auctioneer

SAT APR 11 10 00 A M Public Sale of Farm Equipment, Tools, Pumps, Antiques and Collectibles Located 35 miles north of Harrisburg, 1½ mile north of Berrysburg, 2nd farm west of Rt 225 along Mountain Rd south of Kolva's Sawmill, Thomas W Pope and Bettie Pope owners George & Mike Deibert Auctioneers

SAT APR 11 - 10 00 A M Public Sale of Farm Machinery, Tools, Antiques, Household Located from US Rt 15 north of Gettysburg take Rt 394 exit, follow Rt 394 east through Hunterstown toward New Chester, Farm located (1 mile west of New Chester or 3½ miles east of Hunterstown) David and Helen Myers Owners C David Redding Auctioneer

# Public Sales Register

**Closing Date - Monday, 5 00 P M of each week's publication**

SAT APRIL 11, 13th Annual Public Sale of the Rawlinsville Fire Co, Farm Implements, Build Materials, Households Goods & Antiques Items sold on commission Food served Call 284-4530 or 284-4383

APR 11 - 10 00 A M Public Sale of 4½ Acre Farmette, Household Goods and Silver Dollars Located 3 miles from Hinkletown, off Rt 322, along Lancaster Ave, in the village of Martindale RD 3 Ephrata, PA Mrs Walter W Weaver, Owner Paul K Landis and Roy Good Jr, Auctioneers

SAT APR 11 9 30 A M Neely Ford Garage Auction, Ottsville, Bucks Co, PA Rodman Geyer Auctioneer

SAT APR 11 11 A M Sale by Debtor-In Possession, Valuable Farmland Approximately 370 Acres, Eastern Shore, MD 5 miles Northeast of Preston, MD in Caroline Co C Brooks Nagel & Sons, Inc Debtor in possession A Curtis Andrew Auction

SAT APR 11 10 00 A M Petersen Crop Farms Dispersal to be held at the farm located on Rt 14-A in Benton Center" 3 miles north of PenYann or 7 miles sough of Hall, NY Carl and Lee Petersen, Owners Pirrung Auctioneers

SAT APR 11 10 30 A M Public Sale of Farm Equipment Located along Cedar Top Road Take Rt 625 (New Holland Road) south, turn west on 724 at Ken Grill Sunoco travel approx ½ mile turn left on Cedar Top Road to Sale Watch for signs day of sale Shillington, Berks Co, PA Conditions by Stephen and Lucille Bross Paul Bixler and Gerald Kramer, Auctioneers

SAT APR 11 10 00 A M Public Sale of Antique and Furniture, Held at Cornwall Manor, Cornwall PA Claude F Smith and V Ronald Smith Auctioneers

SAT APR 11 - 10 00 A M Andrew & Geraldine Seck Complete Dispersal, Sayre, Bradford Co, PA at the farm off Sacketts Creek Rd 3 miles south of Nichols, NY turn by Barnaby s Restaurant and Cemetary off River Rd just off Exit 62 of Rt 17 Expressway Howard W Visscher Sale Manager and Auctioneer

SAT APR 11 10 00 A M Public Sale of Farm Equipment, From I-81 take Rt 11 at Inwood, WV, turn east on Rt 51 travel 3 miles to Roeder s Market, turn right 2 mile to sale Edgar A Bohrer Sale Manager

SAT APR 11 10 00 A M Public Sale of Farm Machinery of H B Smith, 215 South Burlington Rd, Bridgeton, NJ Skip and Stoney Auctioneers

SAT APR 11 8 30 A M Public Sale of 19 acre Farmette Antiques and Household Goods Located along Ridge Rd near Lake Ontelaunee in Maidencreek Twp Berks Co, PA turn off Rt 61 above Glen Gery Bricks onto Shoemakersville Rd turn left onto Brown Rd then right onto Ridge Rd go about 2 miles to Ridge Rd Mamie Yoder Estate Kenneth P Leiby Auctioneer

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**3500 HEAD — TWO WINCHESTER FEEDER CATTLE SALES**

FARMERS LIVESTOCK EXCHANGE, INC
WINCHESTER, VIRGINIA
**State Sponsored - Graded - Uniform Lots - All Beef Breeds**

**Friday, April 17**
10 A M
2nd SPRING FEEDER CALF & YEARLING SALE
Feeder calves vaccinated for BLACKLEG - MALIGNANT EDEMA - HEMORRHAGIC SEPTICEMIA
**P.T. McIntire, Sale Manager**
**Write or phone: 703/662-2946 - office**
**703/837-1254 - home**
**NORTHERN VIRGINIA LIVESTOCK, INC.**
**Box 440 Winchester, Va 22601**

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# PUBLIC AUCTION

## VALUABLE FARM MACHINERY

## TUESDAY, APRIL 21, 1981

9:30

**To be held on the premises located at RD 1 Annville, S. Londonderry Twp., Lebanon County, Penna. Turn north off rt. 322 at east end of Campbelltown at Leed's Corner Store onto Rt. 117 known as Forge Rd. and continue to 1st road right known as Hinkle Rd. to farm on right. Campbelltown is appx. 3 miles east of Hershey. From rt. 422 in Palmyra turn south onto rt. 117 at Klick-Lewis and continue to Hinkle Rd.**

JOHN DEERE 4400 SELF PROPELLED DIESEL COMBINE WITH 18.4-26 rubber - 380 hrs - cab with heater and JD 213 flex head platform. This machine is like new and excellent condition

### TRACTORS

FORD 8000 DIESEL WIDE FRONT - new 18.4-38 rubber - front and rear weights dual traction - power steering - 2500 hrs.
FORD 7700 DIESEL WIDE FRONT with turbo - 550 hrs. - load monitor - dual power front and rear weights - 15.5-38 rubber - power steering
FORD 860 gear shift gas tractor with industrial loader
FORD '53 Jubilee with 3 pt. hitch.
ALLIS CHALMERS G cultivating tractor with hydraulic lift.

### FARM MACHINERY

JD 443 - 30" narrow row corn head; Int. 450 auto. 3 pt. 4-16 plow; Brillion 3 pt. 11 tooth chisel plow with Midwest harrow attach.; Oliver 13' field cultivator; 2 McCurdy gravity bins with extensions on 8 ton HD running gears; Int. 470 - 13' transport disc; United 13' stalk chopper; Brillion 12' cultipacker; Oliver 20 disc grain drill on rubber; 3 pt. Century 200 gal. sprayer with booms; MFS pto drive 8" x 61' grain auger; Gehl pto hopper blower and Hawk Bilt tank spreader.

JOHN DEERE 7000 4 row 30" corn planter with 125 gal. liquid fertilizer attach

King-Wise 36' elevator; JD 32 disc harrow; Wetmore 385 hammermill-blower comb ; Hi-Cap grain cleaner with corn and bean screens; 8"x10' motor drive auger; Ford 3 pt. harrow; 6" outlet irrigation pump with pto drive; 4 flat bed wagons; Holland transplanter; potato plow; 3 pt. Pittsburgh 4 row cultivator; Ford 3 pt. toolbar with cultivator; 3 pt. weeder; Dearborn 3 pt. 2 bottom 12" plow; 3 pt. F&F rotary mower; Dearborn 3 pt. sickle bar mower; 3 pt. rear blade; Dearborn pto baler; 5' sickle bar mower for AC G; 3 pt. lift arm; 3 pt. 2 row cultivator; Cunningham hay crusher; 4"x16' auger; main drive for bin stirway; metal feed bin; horse drawn box sled with Reber box; blower pipe; 60' 3 axle modular home frame; dual high clearance wheels for Ford Jubilee; Ford 3 pt. toolbar and small portable feedbin. hyd. cylinders, 2 18 4-38 used tires; 2 Anderson medicators- 1 with tank; 2 cattle oilers; 80 gal water tank; quantity of hay and straw; woven wire; cattle catch gate; 275 gal fuel tank on stand; 1000 gal. fuel tank with Gasboy pump, 500 gal. poly tank; 1000 gal. fuel tank; iron water troughs, 3 ton metal feed bin; appx. 25 8 ply implement tires; oak lumber; appx. 3000 new and used 5/8 baskets; chain hoist; anvil, chains; platform scale; metal welding table; small air compressor; 2 - 5 HP motors - 1 a 3ph.; lots of hand tools and shop items; Martin hog scale; 2 Pride of the Farm 12 hole 60 bushel hog feeders; 5 farrowing crates; 2 - 12 bu. hog feeders; David Bradley mill and lots of other misc. items to numerous to be mentioned.

8'x28' Luxor Coach mobile home (needs some repairs)

**Auctioneers note: This sale being held only because of farm being sold. This is an all day sale with many unlisted items. Something for everyone.**

Conditions by:
**HARVEY & NORA KRALL**
717-838-2862
Harry H. Bachman - Auctioneer 717-867-1809
Tom Eckenrode - Auctioneer 838-4224
Lunch stand by Lebanon County Farm Women Group 3

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**JUNIATA CO., ACREAGE AT**

# ESTATE SALE

## SATURDAY, MAY 16

**Located near Mifflintown.**

PARCEL #1 - 30 acres, 7 A's cleared, balance woodland, frontage, small dwelling.

PARCEL #2 - 39 acres, 6 A's cleared, balance woodland, frontage.

PLEASE NOTE - Both Parcels offered separate and then as one unit, 69 acres total.

Excellent building sites.

**For complete info, contact:**
**LONG BROS., Aucts.**
**R.D. #2**
**Port Royal, Pa. 17082**
**Ph. 717-527-4784**

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# PUBLIC SALE

## SATURDAY, APRIL 18, 1981

**Time: 9:30 A.M.**

**Located in Buckwheat Valley, Perry Co., Tuscarora Twp. From Millerstown, Pa. follow Rt. 17 West 4.8 miles to Donnely Mills, watch for sale signs. Also from Ickesburg, follow RT. 849, watch for sale signs.**

### FARM REAL ESTATE AT 1:00 P.M.

Farm consisting of 65 acres, more or less, 36 acres clear, balance wood land & pasture land. Having thereon erected an 8 room house with running hot & cold water, full bath, forced hot air heat, good well & spring, bank barn, and a two car garage.

TERMS OF REAL ESTATE 10% down when property is stricken down, balance on or before June 4, 1981. Other terms to be announced at sale time Note - to see the property phone 438-3633.

### ANTIQUES

Ukelin; oak side board; oak table; oak server; oak chairs; treadle sewing machine; kitchen cabinet; cane seated chairs; oak desk; stands; wood box; trunks; picture frames; kerosene lights; old couch; butter churn; cherry seeder; several chests of drawers; beds; small doll coach; baby carriage; chairs and rocking chairs; flat irons; cream separator; several pocket watches; clothes tree; baskets; sausage stuffer; meat grinder; square lunch box; radios; old locks; old catalogues; shoe lasts set; beaded pocket book; buttons; crocks; lanterns; old gasoline stove; wire egg baskets; blankets; crochet pieces; buck saw; cross cut saw; benches; 2 wash boards; iron kettle and 3 foot; luggage carrier for model T Ford; dishes and other items too numerous to mention

### HOUSEHOLD ITEMS

Hotpoint elec. stove; G.E. refrigerator; Unico upright freezer; elec. sewing machine; Monarch coal & wood stove; space wood stove; Big Ben clock; rugs; pads; crock pot; reclining chair, record player; jars; ironing board; iron bed; pressure cooker; Electrolux sweeper; Christmas decorations; 2 wringer washing machines; single & double tubs; picnic table; sewing threads; boxes, dress patterns, wooden spools; dishes, pots & pans; bedding and linens

### TOOLS & MISCELLANEOUS ITEMS

6 h.p riding mower; Atlas rototiller; garden cultivator; 3 rolls of roofing; wheel barrow; garden tools; barrels; sprayer & duster; metal tool box; step ladder; strawberry boxes (crates); wheels & tires; window & screens; old iron; double trees, push mower, scythe; stove coal, fire wood; fishing rods & tackle box, some hand tools; bolts and other items

8'x16' trailer to be moved; V nickles, Indian head pennies, silver dollars, and many other items.

NOTE: No sale here for 46 years!
Clip & Save

**OLIVE McNAUGHTON (estate)**
Harold McNaughton, Exte.
Roger B. Irwin: attorney
Deal Shull; auctioneer
Lunch Stand Reserved
ID required for bidding
Terms Personal Property = Cash

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# COMPLETE MILKING HERD DISPERSAL

**Leo & Clarence Haselin**
**Madison, NY**

## FRIDAY, APRIL 17

**11:30 A.M.**

**Location: Sale to be held at the Jack Wood Farm on Taylor Valley Rd. just off Rt. 26, 3 miles North of Cincinnatus, NY. Watch for auction arrows.**

**70 GRADE & REGISTERED CATTLE 70**

No. 1 - Featuring the complete milking herd dispersal of Leo & Clarence Haselin of Madison, NY. Consisting of 46 milch cows & one service bull. The dairy is in the following lactations: (22) fresh cows, (8) handling & springing close — some may be fresh by sale date, the balance are bred for fall calving Sept. thru Nov.

Manager's Note - This is a good young dairy mostly all first & second calf heifers milking very good now. The dairy will be vet examined for pregnancy, shipping fever shots, Lepto shots, blood & TB tested, ready for immediate Interstate Shipment day of sale.

No. 2 - Also in this sale are cattle strictly fresh & springing close plus some open & bred heifers.

Machinery - Due to Evergreen Equipment of Cortland going out of business, we are selling the balance of their inventory which includes: JD 24T baler with kicker, JD 24T baler with kicker for parts, JD 16A flail chopper, JD 54 spreader with hyd. endgate, JD 46A hyd. dump 60" bucket loader, JD 494 plate planter, Ford 311 plate planter, JD 64 forage hopper blower, AC forage hopper blower, Gehl hi throw hopper blower, Int. 420 baler with kicker, NI 272 cutditioner, metal silo shute, 150 sod & sharpened locust fence posts.

SALES MANAGERS

**JACK WOOD'S LIVESTOCK AUCTION SERVICE**
Cincinnatus, NY 13040
607-863-4141

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# PUBLIC SALE

## COMPLETE DAIRY & MACHINERY DISPERSAL

## TUESDAY, APRIL 14

**10:30 A.M.**

**Location: From Campbelltown take Rt. 322 East to Rt. 241. Turn left onto Rt. 241. Follow to first farm on left. Lebanon Co., Penna. (Watch for sale signs.)**

This herd contains 40 cows and 20 heifers, including 12 Registered Cows and 5 Registered Heifers Cows are all parlor cows. Herd average: 14,000 lbs. Heifers: all sizes and ages.

### DAIRY EQUIPMENT

Minnesota Valley 18 month Semen Tank, DeLaval Breeding Wheel; Breeding Kit.

### FARM EQUIPMENT

Fox Super-D Harvester with Hydrostatic Drive and 3-Row Narrow Corn Head and Hay Head; John Deere 4020 Diesel with Power Shift and W.F.; John Deere 2510 Diesel N.F ; M F 178 Diesel with Multipower; Case 1740 Diesel Skid Loader

2 Fox #625 Forage Boxes on 12T. Running Gears; Badger Blower, John Deere #7000 4-Row Cornplanter, (Planted 250 A.); John Deere #F950 12 ft. Cultimulcher.

Midwest 14 ft. Harrow; John Deere 5 Wheel Rake; John Deere 11½ ft Transport Disc Harrow; John Deere #350 4 Bottom Automatic Reset Plow; Bush Hog 8-Tooth Hi-Clearance Chisel Plow, New Idea 8T. Manure Spreader with New Web; John Deere #1209 Haybine; 10-ft Brillion Alfalfa Seeder; Little Giant 32 ft. Elevator with motor; 3-pt 120 gal. Field Sprayer, 20 K.W Wind Power Standby Generator; 2 - 18.4x34 Rear Tractor Tires (new); Chore Time 4.4 T. Feed Bin; Bolens 1556 with Blade and Mower Deck, John Deere 50V Chain Saw; Screw-type Wood Splitter.

**Auctioneers Note: No small items will be sold. Sale starts at 10:30 A.M. with Farm Machinery. Cows will be sold at 12:00 Noon. All machinery is in very good condition.**

Terms by:
**JAMES & LOIS ZIMMERMAN**
Sale Conducted by:
Lamar Z. Sensenig - 354-8116
Paul W. Horst - 445-5119
**Not Responsible for Accidents**
**Refreshments will be served**

# PUBLIC REAL ESTATE AUCTION

## THURSDAY, APRIL 16, 1981

at 10:00 A.M.

**Located 1½ miles East of Belleville, Pa., on Maple Grove Road.**

A nice country home, 2½ acres w/a good frame 3 bedroom house, bath, oil hot air heat, also wood burning fuel, a small horse barn, and 288 calf veal raising barn and facilities, could be converted into hog operation.

For more information or inspection, contact owner.

**Terms - 10 percent down, balance upon final settlement within 60 days.**

**Reserve the right to accept or reject any or all bids.**

**DAVID H. SMOKER**
R.D. #1, Box 184
Belleville, Pa.
717-935-2685

**Mark Glick - Auctioneer**

# PUBLIC SALE

## THURSDAY, APRIL 16

**Farm Machinery - Holstein Dairy Herd - Milking Equipment - Corn Silage**

10:00 a.m.

**Located in Sadsbury Township, Lancaster County, PA - 10 miles north of Oxford - 4 miles south of Nine Points on School House Road - Take Route 896 to School House Road, go east to sale.**

**45 HEAD GRADE HOLSTEINS-**
**CERTIFIED - ACCREDITED**

26 milk cows, 7 fresh, 10 bred for summer freshening, balance in all stages of lactation; 19 heifers, 6 bred for spring and summer freshening, 8 open yearlings; 6 heifer calves; 7 first calf heifers in milk, Home raised young herd; Pure bred stock bull, not registered. Health charts, pregnancy checked.

AUCTIONEER'S NOTE. This group of heifers have size and type!

**10 REG. COWS SELL AT 2:00 P.M.**

**COWS SELL AT 2:00 P.M.**

**FARM MACHINERY**

**TRACTORS**

Allis Chalmers 7000 Diesel wide front with cab, standard shift, 3 speed, A-1 condition; International 826 diesel, hydrostatic, wide front; good rubber, canopy top; Both tractors have dual hydraulic couplers; International 2000 manure loader complete hydraulic control.

**FORAGE EQUIPMENT**

International 990 haybine, 7 ft.; Farm Hand 5 wheel rake; Allis Chalmers 442 baler with Model 44 thrower, 3 years old; 3 hay wagons, 2 wide tread, John Deere and Allis Chalmers gears; John Deere 7 ft. Model 38 bar mower Winpower alternator KV-12 Model 20

**TILLAGE & HARVESTING EQUIPMENT**

M.M. 4 bottom semi mounted plow; Mohawk 11 tooth chisel plow, 3 pt.; Pittsburgh 12 ft. spring tooth harrow; Bearcat 14 ft. cultipacker; used 2 years; International 550 manure spreader, P T.O.; International 56 4 row pull type corn planter, Gandy herbicide attachment; John Deere 3 bottom plow, 3 pt.; 8 ft. International offset disc harrow, needs discs replaced; Blizzard 500 ensilage cutter; old grain drill; Kools blower, long trough, P.T.O.; New Holland 616 forage harvester, single row head; Allis Chalmers 56 green chopper; crop sprayer, fiberglass tank; big dirt bucket; 3 pt. scraper blade; 6 bales baler twine; feed carts; Rickey cow waterer, never installed; 3 electric motors, 2 H.P., rebuilt; milk cans; hydraulic end gate fits pick-up; 2 wagon load small items sold first.

**DAIRY EQUIPMENT**

2 Delaval milkers; 1 50 lb. pail, stainless steel strainer; carrying pails; magnetic pulsation Approximately 20 ft. corn silage in 20'x50' silo. 1962 International dump truck, needs work, hydraulic and dump O-K; 2 Korale snowmobiles.

TERMS BY:

**NICHOLAS & ANNA MARY YODER**

AUCTIONEERS:
Steve Petersheim
215-869-2508
Everett Kreider

LUNCH ON PREMISES

AUCTIONEER'S NOTE: SALE AT 10:00 SHARP AND ROLL

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717 394-3047
or 717-626-1164

**HARRY RUDNICK & SONS, INC.**
**LIVESTOCK SALES EVERY TUESDAY**

Galena, Md. Phone (301) 648-5100

**In Addition to our Regular Sale**

## TUESDAY, APRIL 14, 1981

at 3:45 P.M.

92 Head of Angus Beef Cattle & Calves
42 Cows & Bred Heifers, 21 Heifers 6 Months of Age, 15 Bull Calves 6 mos of age, 10 Young Calves, 4 Fat Steers; 5 Yr. Old Reg. Herd Sire (Beatty of Wye) and 3 Yr. Old Grade Bull.....
All Cattle Tested & Eligible for Out of State Shipment.....

**Joe Rudnick, Auctioneer**

# Pennsylvania State Shorthorn

## SATURDAY, MAY 2

**Show 2:00 P.M.** **Sale 7:00 P.M.**

Mercer 4-H Grounds, Mercer, Pa

**Bulls, Cow-Calf Pairs, Bred & Open Heifers, Expect 40 Head. Something for everyone.**

For Catalogs Write:

**Harry Foulk**
Mercer, Pa. RD#2

# PUBLIC SALE

## FARM MACHINERY & MILKING EQUIPMENT

## Monday April 13

10:00 A.M.

**LOCATED: Along Interstate 81 between Exit 10 & 11 - on West side. From Exit 11 (Newville Exit) North on 233 to Rt. 11 turn South to Stoughstown, in Stoughstown turn South at red barn on Stoughstown Rd. 2nd place on right. From Exit 10 come East on Rt. 174 to Walnut Bottom Elementary School, turn left cross Interstate 81, 1st farm on left.**

**FARM MACHINERY**

Farmall 656 Diesel w/wide front, 3 pt remote control, Farmall 460 Diesel power steering & live P.T.O , Farmall 350 Diesel w/power steering & 2 pt. hitch, Farmall M Tractor, Massey Ferguson #7 lawn tractor w/mower, 1965 Int. 1700 Load Star Flat Bed Dump, 5 speed 2 speed rear, Int. 225 self propelled Haybine w/135 Power unit, Int. 440 Baler w/thrower, Allis Chalmers 600 no till Planter w/dry Fertilizer, New Holland 717 Harvester w/cornhead & pick up attachment, Massey Ferguson 12 ft. Transport Disk, Oliver 4340 3x16 Trailer Plow, Graham 5 tooth Chisel Plow, (pull type), 3 section Harrow, Oliver Superior Grain Drill, McCormick 31 Loader, M F 3 beater P.T.O. Spreader, Case P.T O. Spreader, 5 Thrower wagons, Little Giant 28ft. elevator, 2 Smoker elevators, Oliver 73H 2 row Picker, Gehl P.T.O. Blower, Kools P T.O Blower, 3 self unloading wagons, (Grove, Fox, Gehl), 2 Gravity wagons, Bear Cat Flail Chopper, N.H. 68 Baler P.T.O.; Trailer Sprayer w/poly. tank & Booms, Mile Hay Elevator, 3 pt. Super Blade

**MILKING EQUIPMENT**

Dari Kool 400 gal. Milk tank, 5 Surge Units w/electric pulsation, Anderson Dumping Station, milk strainers & pails, tank cleaner, Dela Valouse Milker Unit w/electric pulsation, Platz Barn Cleaner, wheelbarrow, feed carts, cow kickers, cow chains, farm gates, butcher furnace, 3 butcher kettles & 3fts., stirrers, 2 meat grinders (Enterprise #22), hog scrapers, sausage stuffer, knives, Lincoln welder, acetylene torch, tools, jacks, & misc found around the farm.

TERMS: CASH OR GOOD CHECK

**CLARA FOX**
Shippensburg, Pa. R.D. #2
532-8892

AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
764-6412

# Public Sales Register

**Closing Date Monday, 5 00 P M of each week's publication**

SAT APR 11 9 A M 12th Annual Very Large Auction, Farm Machinery Construction Equipment Located 8 miles Southeast Geneseo, NY, 30 miles south Rochester, Barber Hill Rd , Groveland, NY Roy Teitsworth Inc Auctioneers

SAT APR 11 SUN APR 12 - Public Sale of Entire Inventory and all Restaurant Equipment of K & C Sporting Goods Located on US Rt 6 at Roulette, PA, 9 miles west of Coudersport, 8 miles east of Port Allegany Keck s Auction Service

MON APR 13 - 3 00 P M Easter Lamb Sale G M Livestock Mkt Inc Duncansville, PA

MON APRIL 13, - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON APR 13 12 00 P M Public Sale of 108 acre Lehigh Co Farm, Located 20 miles west of Allentown between Rt 100 and Kempton, just south of Kistler Valley Rd along Rt 863, Lunn Twp Lehigh Co , PA Sale by Nevin D and Estella C Fister Conducted by Ralph W Zettlemoyer Auction Co , Inc

MON APR 13 10 00 A M Public Sale of Farm Machinery and Milking Equipment Located along Interstate 81 between Exit 10 & 11, on west side From Exit 11 (Newville Exit) north on 233 to Rt 11, turn south to Stoughstown, in Stoughstown turn south at red barn on Stoughstown Rd 2nd place on right, From Exit 10 come east on Rt 174 to Walnut Bottom Elementary School, turn left cross I 81 1st Farm on left Clara Fox Owner Blaine Rentzel Auctioneer

TUES APR 14 - 12 00 P M Public Sale of Farmette, Located 4 miles west of Fogelsville, ½ mile east of New Smithville exit Rt 22 and Rt 863 (one block south off old Rt 22 along Klines Mill Rd , Weisenberg Twp , Lehigh Co , PA Marlyn C and Alice L Stroh Owners Ralph W Zettlemoyer Auction Co , Inc

TUES APR 14 10 30 A M Public Sale of 40 cows, 20 Heifers & Good Line of Farm Equipment Located along Rt 214 just off Rt 322, 6 miles East of Campbelltown, Lebanon Co , Pa Terms by James & Lois Zimmerman Auctioneers Lamar Z Sensenig & Paul W Horst

TUES APR 14 9 00 A M Public Sale for Norman Wenger & Sons, Inc on Rt 897, ½ mile south of Rt 322, East Earl, PA Vilsmeier Auction Co

TUES APR 14 - 10 00 A M Public Sale of Real Estate, Farm Equipment, Tools, Furnishings, Etc Sale for Estate of Vernon L Miller, Rt 113 and Kinsey Rd , between Rt 73, Skippack and Lederach, Harleysville, PA Sanford A. Alderfer Auctioneer

TUES APR 14 Feeder Sale at the Carlisle Livestock Market, just off I-81, exit 12

TUES APR 14 9 30 A M Public Sale of Livestock, Machinery, Some Furniture, located 4 miles east of Reedsville, PA on the Honey Creek Rd , ½ mile east of Shrader, Eli R Hostetler Owner Mark Glick Auctioneer

TUES APR 14 - 3 45 P M Public Sale of Angus Beef Cattle and Calves, Held at Harry Rudnick & Sons Inc Livestock Barn, Galena, MD Joe Rudnick Auctioneer

# PUBLIC SALE

## OF FARM MACHINERY; HOUSEHOLD ITEMS; ANTIQUES; GUNS

**Along Peach Bottom Rd.; 1 mile West of Wakefield from Route 222 and 272. 17 miles South of Lancaster.**

## SATURDAY, MAY 2, 1981

9 A.M.

2 Farmall H tractors 1 with cultivators; IHC 7 ft. mower; Oliver 13 disc drill w/mech. lift; Oliver 4 wheel manure spreader; Oliver 28 disc; flatbed wagon w/thrower sides; 3 sec. spring harrow; land roller; field sprayer; wheel barrow clover seed sower; corn sheller w/motor; part roll of page wire & barb wire and stakes; hillside hitch.

App. 12 cord of Hard wood split ready for stove.

**ANTIQUES**

Corner cupboard (good); large cloth doll; dry sinks; 2 mantle clocks; wash stands; bureaus; 6 pc. rose pattern toilet set; grandmother, childs, and other rockers; hat pins; 1 ship trunk; Copper wash boiler; 2 telephones 1 old; Childs wicker potty chair; ox yoke (nice); large brass kettle; iron teakettle; platform rocker; morris chair; 2 butter churns, 1 needs repair; crocks 1 to 6 gal.; 3 burner New Perfection coal oil stove w/oven; 3 spring scales; produce scales; Cruet w/5 glasses; kitchen cabinet w/flour sifter (nice); kerosene lamps, butter bowl & mold; ind. salts; small iron kettle; clothe trees; agate & tin ware; comb & brush box; old canes; pocket watches; old mirror; radio; 26 in. wood block plane; hay fork; hay knife; clothe hanger; 2 old pin cushions, wicker fernery; 2 Bissel sweepers; Pea & Beam scales; grindstone; large iron kettle; childs 2 section bob sled; 2 meat benches; double prong hay fork; 3 gallon glass water fountains; 3 milk stools; irons; picture frames & old pictures; jewelry & watches;

2 Old Gasoline Engines. New Holland 5 HP mounted on steel wagon w/saw buck on rear.
IHC 1½ HP gas Engine (both loose)

2 freezer Sears upright & IHC chest; Maytag wringer washer; 2 refrigerators 1 IHC and 1 GE; G.E. toaster oven; elec. kitchen clock; pressure cooker; Revereware; cutlery; pots & pans; elec. fryers; utility cabinet; aluminum tea kettle; 2 Hollywood beds, springer & mattresses; small cedar chest; bureau & matching chest; wardrobe w/drawers & mirror; other wardrobe; odd chairs; comforts; spreads; blankets & other bedding; new & used wash cloths & towels; iron bed; wash baskets & other baskets.

**GUNS**

U.S. Army rifle; Kurz 22 single shot rifle; A.J. Comde 16 ga. hammer double barrel Lanc. Pa.; 12 ga. double barrel hammerless.

1950 Dodge pickup w/racks, running; 1964 Tempest 2 door 49,000 inspected.

3 pc. living room suite; Zenith color TV; elec. irons; 3 elec. fans; portable elec. heater; New elec. fly fogger; monitor; old singer sewing machine electrofied; sewing table: doiles; book stands; table lamps; pole light; matching server & buffet; oriental plant stand; round old ex. table; round walnut ex. table; 4 spindle back chairs; oval kitchen table w/6 matching chairs; Electrolux sweeper; wood breakfast set w/4 chairs; luggage; bird cages; library table; table cloths; egg nog set; set of dishes; drop leaf table; many pints; quarts & 2 quart jars; window air conditioner; barb-e-que grill; lawn chairs; fishing rods & reel.

40 ft. ex. ladder; hay rope; 3 rotary lawn mowers; Craftsman riding mower less motor, 6 in. belt; large jack: #51 Stewart clippers; 2 cross cut saw; buck saw; table vice; 6 large boxes empty gun shells; 2 wheel barrows; traps; garden tools & many articles not mentioned.

Terms by

**BARRY L. ENGLE**
Ex. of estate of Susan E. Fite

Auctioneers
J. Everett Kreider
Steve Petersheim
Carl Wiker, Atty.

# Public Sales Register

**Closing Date Monday, 5 00 P M of each week's publication**

TUES APR 14 10 00 A M Public Sale of Tractors, Trucks Farm Equipment, Located 1 mile north of Biglerville, PA of US Rt 34 thence turn east toward Guernsey, go ½ mile turn north Walter L Ogburn Owner Clair Slaybaugh Auctioneer

TUES APR 14 11 00 A M Public Sale of Holstein Dairy Cattle, Machinery and Equipment, Produce, Seeds and Milk Equipment, Located 3 miles east of Shunk PA 5 miles north of Estella, PA Sullivan Co on Camp Brule Rd Richard Rit" W Randall Owner D O Rockwell & Associates Sale Managers

WED APR 15 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co Pa Watch for sale signs F Snyder R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

WED APR 15 10 00 A M Public Sale of Antiques, Collectibles, Glass, China, Misc Items and Furniture Located at Lykens Valley Shop and Play Hall Rt 209 Lykens PA Willis Lebo Owner Lee Dockey Auctioneer

WED, APR 15 - Inventory Reduction Auction to be held at LaRoche Farm Equipment, Highgate Center, NY Sale Managed by Goodrich Auction Service

THURS APR 16 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

THURS APR 16 Public Sale of Complete Dairy Herd and Farm Equipment Dispersals Located west Cocalico Twp along Rt 897 Lancaster Co PA Sale for Robin N & Mim Ginder Randall V Kline and Lloyd H Kreider Auctioneers

THURS APR 16 10 00 A M Public Sale of Real Estate Located 1½ miles east of Belleville, PA on Maple Grove Rd David H Smoker Owner Mark Glick Auctioneer

THURS APR 16 9 00 A M Public Sale of Real Estate, Antiques, Household Furnishings, Car and Guns Located midway between East Berlin and Dillsburg on US Rt 194 thence turn east at Davidsburg Rd 1 mile at V take Pine Rdige Rd 500 ft in Washington Twp York Co, PA John H Leathery Owner Clair R Slaybaugh Auctioneer

THURS APR 16 Sale of Farm Equipment Etc Located at Frederick Self Storage, 120 Monroe Ave Across from Frederick Fairgrounds, Frederick MD Trout and Lease Auctioneers

THURS APR 16 10 30 A.M Public Sale of Real Estate Located on Rt 39 3 miles from Castile, 3 miles from Pike in the town of Lamont, NY Donald Helmer Estate William Kent Auctioneer

THURS APR 16 1 00 P M Holstein Bred Heifer Sale Held at the Whitney Point Sale Barn on Rt 11 Whitney Point NY Whitney Point is Exit 8 off I o1 Mel Manasse Sale Manager and Auctioneer

FRI APR 17 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

## PUBLIC SALE

**SAT., APRIL 18, 1981**
**10:00 A.M.**
**FARM EQUIPMENT, HORSE EQUIPMENT, HOUSEHOLD ITEMS & ANTIQUES**

**LOCATED: At the South end of York New Salem turn East on Tunnel Hill Rd. go to Messersmith Rd., turn left, follow to County Side Mobile Home Park. Beyond park 1st lane on right. "Watch for Signs".**

### FARM MACHINERY

Farmall M tractor w/a ME (in very good condition), mounted corn picker, Massey Harris 44-6 tractor, McCormick Deering No. 64 pull type combine PTO w/bin, John Deere 13 hole Van Burnt drain drill w/fertilizer & grass seed boxes. McCormick Deering No. 45 hay Baler, 55 gallons 8 row weed sprayer mtd, McCurly gravity bin running gear, David Bradley flat bed wagon, King Wise elevator 32' for grain & bales, David Bradley side delivery rake on rubber, John Deere 3 section spring harrow, 2 section weed harrow, 3 sets of cultivators, for H or M. 7' McCormick Deering field mower for H or M Blizzard silo shredder w/all the pipes, McCormick Deering 3-14" bottom trailer plow, cylinder operated, McCormick Deering high lift loader for M tractor, hydraulic cylinders, & misc items

### HORSE EQUIPMENT

4 western saddles & bridles, 2 of them are like new, blankets and other tack Work harness and buggy harness, collars, single trees, double trees, horse driven potato plow, horse drawn cultivators, Stewart electric horse clippers, buggy wheels, spring wagon tongue for 2 horses, hog gallows & trough, grab hay fork, milk cans, stainless steel milker & misc items

### ANTIQUES & HOUSEHOLD GOODS

Antique ice box, barrel type butter churn, 1 & 3 gallon old crocks, 5 gallon old jugs, old jars, glasses, dishes, pots & pans, roast pans, cedar wardrobe, Speed Queen wringer type washing machine, Tappan 30" gas range with oven, and many other items

TERMS: CASH OR GOOD CHECK

**STEWART R. STOUGH**
Box 288 R.D.#10
York, Pa.
Ph. 792-1892

AUCTIONEER:
Blaine N. Rentzel
Emigsville, Pa
Ph. 764-6412

## PUBLIC SALE

**TRACTORS — FARM MACHINERY — TRUCK — ANTIQUES**
**SATURDAY, APRIL 18**
**AT 9:00 A.M.**

**Located off Route 194 midway between Hanover and Littlestown, Pa., near Midway Store, turn onto Pine Grove Road and go 1-½ miles, then turn left to sale. Signs posted.**

**Due to discontinuing farming, the undersigned owners will offer the following:**

1979 S-1800 International truck w/404 engine, 5 speed transmission, heavy duty 19,000 2 speed rear and 16' metal bed w/42" sides and a 22 ton scissors type hoist, 900-20 tires with 2,500 actual miles - Ford Model 4600 gas tractor w/800 hrs, 14.9-28 rear tires, quick adjustable wheels, 3-pt. hitch, good rubber - Satoh Bison 27 H.P. tractor with Power Steering, 3-pt. hitch, P.T.O. only 192 hrs. - Sander hydraulic loader w/double cylinder 6' and 3' buckets - Ford Model 140 3-pt. 3-bottom 16' plow - Ford 3-pt 2-bottom disc plow - Ford 28 transport disk - Ford Model 515 3-pt mower - Ford 3-pt 2-row rotary hoe - Ford Model 910 3-pt. 6' rotary mower - 3 pt 2-row cutivator-- 3-pt. three section spring harrow - regular hitch 3 section harrow - 3-pt 6' utility blade - 3 pt. field sprayer w/barrels - Ford 3-pt. 12" post hole digger - 3-pt. Lely fert. spreader (like new) - J D. 13 disc grain drill - J.D. 30' P.T O elevator w/laydown wagon conveyor - 2 Grove 14' flat bed wagons w/sides and false end gates and unloading unit - N I. 12A manure spreader with double spinner. lime—chicken manure spreader attachment - 2 wheel rubber tire flat bed trailer - 2 16' single chain and belt aluminum elevators w/electric motors - J.D. 3 bar hay rake on steel and pair of 14.9-28 tractor chains.

### SHOP TOOLS - MISCELLANEOUS

Smith air compressor w/Chrysler 6 cyl industrial engine and approx. 100' hose - air tamper - air jack hammer - Forney 180 Amp electric welder - welding table w/vise and grinder attached - Hardie sprayer w/wooden tanks & B & S engine - ½" B & D electric drill w/press stand - Craftsman table saw w/motor - cement mixer w/elec motor - grinder w/bit sharpener attachment - Parker Vacuum lawn sweeper w/B. & S engine - lawn aerothatch w/Kohler engine - moto-mower roto-tiller w/B. & S engine - 2 metal rubber tire wheel barrows - metal hog troughs - pony cart - ground scoop - Franklin wood stove - 2 butcher kettles w/rings - 2 wood extension ladders, 32' & 20' - ¼ ton chain hoist - single furrow plow - lot of flat and angle irons - Cherry and Walnut lumber - Pine 8' - 2" planks - chicken crates & wire - old tin - twin oil tanks w/pumps - Demino shallow well pump w/elec motor - 3 wagons loaded with small farm items, grease guns, log chains, extension cords, ropes, new and used ¼ - ⅓ - ½ elec. motors and numerous new and used bolts, hardware and many items too numerous to mention.

### ANTIQUES - HOUSEHOLD

Oak drop leaf table w/3 boards - old wooden chest - iron crib - wooden clothes tree - 2 small drop handle milk cans - cast iron double plate stove top kettle - small cast iron kettles - apple peeler - cherry seeder - glass churn - hanging scales - drawing knife - buggy steps - old glass kerosene jug - Reed baby buggy - camel back trunk - 12 gauge double barrel hammer gun - 12 gauge single barrel w/side hammer - 12 gauge single barrel hammer gun - L.C Smith typewriter - utility cabinet - table lamps - Igloo water cooler - electric fan - radios - crocks and other miscellaneous items

Auctioneer's Note. If looking for good used farm machinery or truck in excellent condition, plan now to attend this outstanding sale. In case of inclement weather, small items will be sold in-doors.

**TERMS: Cash or approved check.**

Inspection during week prior to sale. Not responsible for accidents sale day. Lunch Stand reserved.

**JOHN W. & GRACE E. MYERS**
R.D. #1
Hanover, Pennsylvania 17331
Phone (717) 359-4093
Dennis J. Plunkert, Auctioneer
R.D. #2 - Littlestown, Pa.
Phone (717) 359-4439

## JUNIATA CO., PA. WEEKEND RETREAT & LAND PUBLIC SALE

**SATURDAY, MAY 23**
**Located near East Waterford**

Parcel #1 - 5 acres, small stream, frontage, 5 room ranch, new 75.
Parcel #2 - 33 acres, 19 cleared, frontage, trout stream, excellent subdivision potential

**For complete info, contact:**
Long Bros., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

## PUBLIC SALE

**SAT., APRIL 25, 1981**
**at 10:00 A.M. Sharp**
**TRUCK & TRACTOR**
**1:00 PM Sharp**

**Location: 3 miles East of Mifflintown, Juniata Co. Junction of Rte. 75 & 22. At Port Royal Exit turn off and go left for ¼ miles. Follow signs.**

Household; Tools; Lumber 1979 Ford Pickup, 4,000 original miles Large body Cub Cadet Tractor.

**Inspection; Call 436-6659 or 436-8860**
**Sale to be held in tent Lunch Stand**
**Owner reserves right to reject any & all bids.**
**Owner or auctioneer not responsible for accidents.**

Owner
**BEULA BRUBAKER**

Auctioneer
David T. Britcher
RD1 Box 221A
Mifflintown, PA 17059

## PUBLIC SALE

**OF VALUABLE REAL ESTATE AND PERSONAL PROPERTY**
**RE: ESTATE OF L. EDNA ARBOGAST, DECEASED**

**NOTICE IS HEREBY GIVEN that Esther M. Shaffer, Ralph H. Arbogast, and Verna M. Seebold, Executors of the last Will and Testament of L. Edna Arbogast, deceased, will offer at Public Sale at the residence of the late L. Edna Arbogast, in Perry Township, Mt. Pleasant Mills, R.D. #1, Snyder County, Pennsylvania, the following real estate and personal property:**

### ON SATURDAY, APRIL 25, 1981
**At 9:30 o'clock A.M., E.S.T.**
### REAL ESTATE

WILL be offered for sale at 1 00 o'clock P M, on Saturday, April 25, 1981.

Farm situate in Perry Township, R D. #1, Mt Pleasant Mills, Snyder County, Pennsylania, containing approximately 175 ½ Acres of land, whereon is erected a two-story frame dwelling and minor outbuildings.

For additional information and directions call the Law Office of Vought & Ax, at 717-837-0086

### PERSONAL PROPERTY

Household furniture, Antiques and Collectibles

TERMS Pruchasers bidding on the real estate must be prepared to pay 10% of the purchase price down in cash at the time the property is struck down and sign an Agreement to pay the balance when possession is given on or before 30 days and delivery of the deed Terms of the personal property is CASH.

Executors and Auctioneer not responsible for accidents

**Esther M. Shaffer**
**R.D.#4, Selinsgrove, Penna. 17870;**
**Ralph H. Arbogast**
**R.D.#1, Selinsgrove, Penna. 17870;**
**and**
**Verna M. Seebold**
**R.D.#1, Mt. Pleasant Mills, Pa. 17853.**
**Executors of the last Will and Testament of L. Edna Arbogast, deceased**

Charles J. Ax, Jr., Attorney
14 South Main Street
Middleburg, Penna. 17842
L.S. Klingler, Auctioneer

## 15TH ANNUAL COLONIAL CHAROLAIS SPRING SALE

**SATURDAY, APRIL 25**
12 NOON
At the Farmers Livestock Exchange
WINCHESTER, VIRGINIA

**70 LOTS 25 BULLS 45 FEMALES**

**THE BEST BULL SALE IN 1981**
Ready For Service
Guaranteed Breeders
Classified - 9:30 A.M.
Sale Day

**FOUNDATION QUALITY FEMALES**
A wide selection of "3-in-1" packages; cows and heifers due soon; and a few open heifers.

For Catalogs Write:
BUZZ GAREY, Sale Manager
Box D, 100 Walnut Lane, Morrisville, Pa. 19607
(215) 295-6664

# PUBLIC AUCTION
## SATURDAY, APRIL 25, 1981
**Beginning at 12:30 P.M.**

**Located in Todd Township, Huntingdon County, near Raystown Lake, 1 mile west of Newburg on Route 994 or Route 994 east from Route 26 to Little Valley Road (at Trough Creek Park intersection). Little Valley Road runs north and south between Routes 994 and 913. Follow auction signs to Bunn's Mountain off Little Valley Road.**

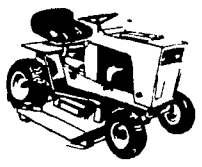
Real Estate consisting of 17 - 10 or more acre tracts, most adjoining 5500 acres of State Game Land on mountain top, overlooking Little Valley

Ideal for Hunting Camp — Near Rothrock Camp Ground and Tatman Run picnic area

Terms 10% Down Payment, balance on delivery of deed Owners reserve right to reject any or all bids

**Owners:**
**RICKARD WILT**
**(office) 814-643-3550**
**(home) 814-643-0943**
**REX HERSHBERGER**
**(office) 814-793-2161**
**(home) 814-793-2522**

**John J. Dilling, Auctioneer**
**R.D. 2, Martinsburg, PA**
**Phone 814-793-3579**



# PUBLIC AUCTION
## LAWN CARE OF PENNA.
## ANNUAL SPRING SALE
## OF NEW AND GOOD USED DIESEL TRACTORS, LAWN & GARDEN EQUIPMENT
## SAT. APRIL 18
**SALE TIME 12:30 P.M.**

**LOCATION: RT. 322 East of Ephrata to traffic light in village of Hinkletown, turn left to Martindale, turn left on to Gristmill Rd., to sale site on right. Watch for auction signs.**

**NEW EQUIPMENT** - Diesel 33 hp Yanmar 4-Wheel Drive Tractor w/Live PTO & Draft Control, Diesel 24 Hp Trac w/Turf Tires; Satoh Buck 18½ hp Diesel w/Turf Tires & Woods Belly Mower, 16½ hp Satoh Beaver III Diesel 4-Whl Drive, 15 hp Satoh Beaver Diesel w/Turf Tires, 11 hp Dixon Demo, Case 210 Trac 10 hp w/38 Mower, 4 hp Yardman Tiller, Case Sweeper, Hahn Self-Prop Elec Start Mower, Hahn 4 hp Self-Prop. Mower, 2 Dump Carts, 6 Lawn Boy Push & Self-Prop Mowers, 3½ hp Hahn Rear Bagger, 2 New Mopeds, 10,000 BTU Kero Heater

**GOOD USED EQUIPMENT** - '77 Int Cub Lowboy, 5' Belly Mower, Farmall A Tractor w/Mower & Plow, 155 Yanmar 15 hp 4-Whl Drive Diesel; 1655 Massey Hyd Stat. w/54" Cut, 16 hp Grasshopper w/61" Cut, 10 hp Jacobson; M F 85 Trac., Wheel Horse 16 hp Auto w/Mower & Snow Plow, Massey 12 hp Auto with Mower, 12 hp Sears w/Mower, 16 hp Massey Hydra with Mower, B12 Allis Chalmers w/Mower, 8 hp New Holland Rider; 700 Hahn Trac w/Mower & Blower; 7 hp Massey w/Mower, 7 hp Rugg w/Mower, 5 hp Yardman Rider, 8 hp Case Hydra w/Mower; 5 hp Ariens Rider, Brinly Plow, Two Brinly Cultivators, 6' Disc Harrow

**NEW TOOLS** - Socket Sets, Pipe Wrenches, Screwdrivers, Face Shields & Elec. Tape

**NOTE: This is a real fine selection of good used & new lawn & garden equipment will be sold at your price.**

TERMS BY:
**LAWN CARE OF PENNA.**
**DANIEL Z. MARTIN & SON**
**(215) 445-4541**

Auction Conducted By
Randel V. Kline (717) 733-1006
or 354-4701
Lloyd H. Kreider, Auctioneers

**KLINE & KREIDER AUCTIONEERS**
**Phone 717-786-3394**
**or 717-733-1006**

# Public Sales Register
**Closing Date - Monday, 5 00 P M of each week's publication**

FRI APR 17 11 00 A M Public Sale of Valuable 97 acre farm, 2 Ford Tractors Farm Machinery, Household Goods, Etc Located 6 miles NE of Hughesville near Mt Zion Church Lycoming Co Rolland & Eleanor Fry, Owners Max Fraley & Son Auctioneers 546 6631

FRI APR 17 9 30 A M Public Sale of Real Estate, Farm Equipment, Household Goods and Antiques Location Take Rt 516 south of Spring Grove, go 2 miles to Stambaugh Rd, turn east to 3rd farm Ervin Bortner Owner Blaine N Rentzel Auctioneer

FRI & SAT APR 17 18 Public Sale of Real Estate, Business Inventory, etc Located along US Rt 30 1 mile west of Abbottstown and ⅓ mile east of Cross Keys, and 15 miles west of York, of C & H Emig New Oxford, Rd 3 PA Hamilton Twp, Adams Co, PA Stoner s Auction Service

FRI APRIL 17, 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI APR 17 - SAT APR 18 10 00 A M Public Sale of Real Estate, Antiques Household goods and Car, Located at the rear of 300 Maple St Dallastown, PA Ammon J Frey Estate

FRI APR 17 7 30 P M Feeder Cattle and Calf Sale Held at South Branch Stockyards, Inc, Moorefield, WV

FRI APRIL 17 - 10 A M Winchester Feeder Calf & Yearling Sale to be held at the Farmers Livestock Exchange, Inc located 1½ miles west of Winchester, Va on U S Route 50

FRI APR 17 1 30 P M Public Sale of Farm Machinery, Located in Perry Co ½ mile north of Duncannon along Rt 849, Terry Hershberger Owner Dean Shull Auctioneer

FRI APR 17 SAT APR 18 Public Sale of Antiques, Collectibles, Guns, Antique Automobile and Truck, Located in Perry Co in the Boro of Blaine, PA on Rt 27K Frownfelter Hardware Owner Chuck McGarvey Auctioneer

FRI APR 17 11 00 A M Hagar Farms Complete Dispersal, High Grade Dairy Cattle and Farm Equipment Located at the farm on Hagedorn Hill Rd, just off Halsey Valley Rd 6 miles south of Spencer, NY 13 miles north of Owego, NY Arthur and Bill Hager Owners Howard W Visscher Auctioneer and Sale Manager

FRI APR 17 10 00 A M Public Sale of Ewes, Yearlings and Bucks, Tractors and Machinery, Household and Real Estate Located north of Hagerstown, MD off I 81 on Showalter Rd, west to dead end, turn right, then 1st left (Reiff's Church Rd, back lane before church Mr & Mrs M Frank Peterson Owner Robert C Mullendore Auctioneer

SAT APR 18 - Public Sale of Lawn & Garden Equipment Sale for Lawn Care of PA, Daniel Z Martin, Martindale, PA Kline & Kreider Auctioneers

SAT APR 18 1 00 P M Public Sale of Feeder Steers Located 12 miles west of York, PA ¼ mile east of East Berlin, PA along Rt 234 C L Cot Jacobs and Barry L Jacobs Owners Clair R Slaybaugh Auctioneer

SAT APRIL 18 5th Annual Benefit Auction of the New Danville Mennonite School Location - Our Barn, New Danville, PA Sanford Lehman Auctioneer and others

SAT APR 18 10 00 A M Public Sale of Real Estate Antiques, Household Goods, Tools and Coins Located Rd 1, Paradise, Paradise Twp, Lancaster Co, PA along Rt 896 about 4 miles south of Strasburg, or 2 miles north of Georgetown Sale by Mrs Robert J Graybill Howard Shaub and Roy C Probst Auctioneers

SAT APR 18 10 00 A M Public Sale of Farm Equipment, Household Items, Antiques and Collectibles Located 1 mile south of Berrysburg, along Rt 225 between Berrysburg and Elizabethville, Dauphin Co, PA Mr & Mrs Edwin E Buffington Owners George and Mike Deibert Auctioneers

SAT APR 18 12 30 P M Public Sale of Feeder Steers and Farm Equipment Located 12 miles west of York, PA ¼ mile east of Berlin, PA along Rt 234 Clair R Slaybaugh Auctioneer C L Cot Jacobs and Barry Jacobs

SAT APR 18 8 30 A M Pubic Sale of Antique Gas Engine, Car, Tractor and Carpenter Tools From the Estate of Charles W Pyle Held in the Fawn Grove Community Hall, Fawn Grove, York Co, PA Robert L Sechrist Auctioneer

SAT APR 18 10 00 A M Public Sale of Farm Machinery and Inventory Nevin Myer & Sons, Inc Held on Rt 401, 1 mile west of Rt 113, 5 miles east of Rt 100, Chester Springs, PA Hess and Moyer Auctioneers

SAT APR 18 10 00 A M Public Sale of Farm Equipment, Located at Brann ing Farm Equipment Rt 371, 3 miles east of Pleasant Mount, PA, 14 miles north of Honesdale, PA Wayne Co J R Beavan Auctioneer

SAT APR 18 9 00 A M Public Sale of Tractors, Farm Machinery, Truck, Antiques Located off Rt 194 midway between Hanover and Littlestown PA near Midway Store, turn onto Pine Grove Rd and go 1½ mile, then turn left to sale John W and Grace E Myers Owners Dennis J Plunkert Auctioneer

SAT APR 18 9 30 A M Public Sale of Real Estate Antiques Household Goods, Tools and Misc Items Located in Buckwheat Valley Perry Co, Tuscarora Twp From Millerstown, PA follow Rt 17 west 4 8 miles to Donnely Mills, watch for sale signs Olive McNaughton Estate Dean Shull Auctioneer

SAT APR 18 10 00 Public Sale of Farmette Household Goods and Misc Farm Items Located between Reading and Kutztown in Maidencreek Twp Berks Co PA from Reading take Rt 222 north to Pleasant Hill Rd, turn left and drive 1 mile to Maidencreek Rd Lee S and Betty Moyer Owner Kenneth Leiby Auctioneer

SAT APR 18 10 30 A M Public Sale of Farm Equipment located at my farm 24 miles south of Everett PA in southern Bedford Co leave Rt 26 at Fairview Church, follow signs From south leave Rt 70 take Scenic Rt 40 at Belle Grove west to first hard road north then take first hard road left to Fairview Church watch for signs Merle Barnes Owner Ralph Horst Auctioneer

# LINDEN FARM
## PRESENTS
# ULTIMATE I
## MAY 23, 1981
**At 11:00 A.M.**
**SELLING:**
**60 lots of outstanding (Cows) Simmental Female (Breds, Pairs & Open Heifers).**

For Catalogs Call or Write
Linden Farms
LaGrangeville, N Y. 12540

LINDEN FARMS SIMMENTAL

Kenneth Creese, Herdsman
Tele 914-223-5904

KARL EHMER, OWNER
914-223-3586

Farm #914-223-3032

CATTLE FOR SALE AT ALL TIMES

# ANNUAL HEIFER SALE

**at the Green Dragon Livestock Sales, RD4, Ephrata, Pa.**
## TUESDAY, MAY 12
**6:30 p.m.**

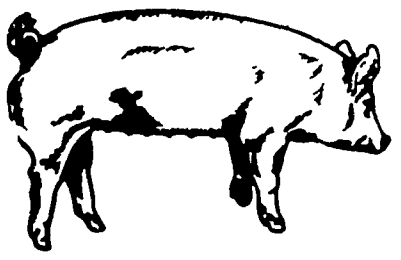
Approximately 200-250 heifers consisting of bred heifers, open heifers, and heifer calves. Daughters of top sires being offerd All consignors welcome.

Watch for future ads on this sale

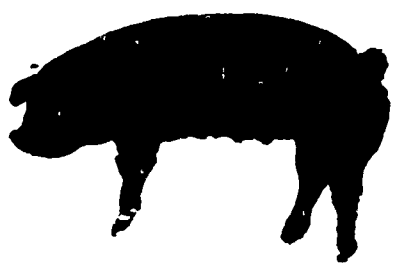
**Walter H. Risser, Proprietor**
**Office-717-733-2444**
**Home-717-838-4318**

# Lawrence, Leon and Thomas Arnold
## 18th PRODUCTION
# SALE
## OF

**Yorkshires**



**Durocs**



Auctioneer, Harry Bachman, Annville, Pa.
**65 BRED GILTS (All gilts are hand mated)**
30 Registered Yorkshire - 15 Registered Duroc
20 Registered Yorkshires to be sold as commercial
Due May, June, July
**40 BOARS (Seven to eight months old)**
25 Yorkshire - 15 Duroc
**50 OPEN GILTS (Ready to breed)**

Soundness and production are top priorities in our breeding program Our Yorkshire herd is unsurpassed in production per sow for herds this size Our animals have done well in test stations Pennsylvania's 1st Superior Certified Duroc Meat Sire came from our herd We also had the top indexing boar over all breeds, Pa State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer)

**20 High Quality Crossbred feeder pigs suitable for roundups between July 15th & Aug. 15th.**
**All animals vaccinated for Erysipelas & Lepto**
**Negative tests for Brucellosis & Pseudorabies**

## FRIDAY, APRIL 24, 1981
6:00 P.M. - Sale To Be Held At The
LEBANON AREA FAIRGROUNDS
(Cornwall & Evergreen Roads, 1½ miles South of Lebanon, PA.)
Write or call:
LEON L. ARNOLD, R D. 7, BOX 705, LEBANON, PA 17042
PHONE: (717) 273-5880
CATALOGUES AVAILABLE APRIL 10th

# FEEDER SALE!
## TUES., APR. 14
**7:00 P.M.**
## CARLISLE
**LIVESTOCK MARKET**
**Just off I-81 Exit 12**
**Phone 717-249-4511**
**or 301 733 8120**

# Public Sales Register

**Closing Date - Monday, 5 00 P M of each week's publication**

SAT APR 18 10 00 A M Public Sale of Farm Equipment, Horse Equipment, Household Items and Antiques Located at the South end of York New Salem turn east on Tunnel Hill Rd go to Messersmith Rd turn left, follow to Country Side Mobile Home Park, beyond park, 1st lane on right Stewart R Stough Owner Blaine N Rentzel Auctioneer

SAT APRIL 18 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville PA Melvin M Lehman, owner

SAT APR 18 9 30 A M Public Sale of Farm Machinery, 8 head Beef Cattle, Primitives, Tools Sale of Mr & Mrs Walter Stryker, Stockton, NJ, R D from Dvoor's Circle at Rt 12, Flemington, NJ take Rt 523 for Approx 4 miles turn left on Sandbrook Rd for 1½ mile Sale near Amwell Church of the Brethren Arthur Hanna Auctioneer

SAT APR 18 10 30 A M Public Sale of Farm Machinery Located 4460 Linthicum Rd, Dayton, MD follow signs off Rt 32 or 97 A Leo Howard Jr Owner Ridgely & Streaker Auctioneers

SAT APR 18 11 00 A M Public Sale of Construction Equipment, Farm Machinery and Misc Located 1 mile north of Montrose, PA right on Rt 29 Snake Creek Rd, Susquehanna Co, PA Mrs Edgar Rought Owner Jim Adriance and Sons Auctioneers

SAT APR 18 11 00 A M Public Sale of Farm Machinery, Furniture Antique Cars and Carriages, Located at the Old Dr Hoch Farm Bohemia Mill Rd and Bunker Hill Rd, signs posted, just north of Middletown on Rt 896 and South of Middletown on Rt 301, 4 miles northwest of Middletown, DE Harry Rudnick and Sons, Inc Auctioneers and Sale Managers

SAT APR 18 - 9 30 A M New Danville Mennonite School 5th Annual Benefit Auction Located at our barn, New Danville PA Sanford G Leaman and other auctioneers

MON APRIL 20 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville PA Melvin M Lehman, owner

TUES APR 21 6 00 P M Annual March of Dimes Auction at the Green Dragon Farmers Market & Auction, Ephrata, PA

TUES APRIL 21 - Fifth Annual Penna Feed Pig Show and Sale to be held at the New Holland Sales Stables, Inc New Holland Penna Show 4 P M Sale 7 P M This event sponsored jointly by the Lancaster County Swine Producers Assoc and New Holland Sales Stables, Inc

TUES APR 21 5 30 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt Auctioneer

TUES APR 21 10 00 A M Public Sale of Modern Food Market Equipment Scheidel s IGA Food Market Norco Mall, Rt 11 and /24 Pottstown PA Sanford A Alderfer Inc

TUES APR 21 9 30 A M Public Sale of Valuable Farm Equipment Located Rd 1, Annville, S Londonderry Twp, Lebanon Co PA turn north off Rt 322 at east end of Campbelltown at Leed's Corner Store onto Rt 117 known as Forge Rd and continue to 1st road right known as Hinkle Rd to farm on right, Campbelltown is approx 3 miles east of Hershey From Rt 422 turn south onto Rt 117 at Klick Lewis and continue to Hinkle Rd Harvey and Nora Krall Owners Harry Bachman and Tom Eckenrode Auctioneers

TUES APR 21 - 11 00 A M Public Sale of Farm Equipment, Located at Rt 8369 Richmond Rd 5 miles east of Batavia 2 miles south of Rt 33, 2 miles north of Rt 5 and Stafford, Kirke Billington Owner Wm Kent Sale Manager and Auctioneer

WED APR 22 Public Sale of Valuable Real Estate, Tractors, Farm Items Household Goods Located Rd 2 Mt Zion Rd Dillsburg, PA From square in Dillsburg south on Rt 74 approx 2½ miles to Cabin Hollow Rd at Pink House turn L approx ½ mile to Mt Zion Rd, turn right approx 1½ miles to Wolf Run Rd turn R to sale Charles Boling Owner George Haar Auctioneer

WED APR 22 7 00 P M Feeder Sale at Four States, Hagerstown, MD

## SALE OF 114 ACRE DAIRY FARM

**Near Bridgewater, VA**

**SATURDAY, APRIL 25**

**On The Premises**

The undersigned will offer for sale at 10 A.M 3 tracts of land together containing approximately 114 acres, located approximately 2 miles South of Bridgewater, VA in Rockingham & Augusta Counties, VA at the end of State Rt 719, improved by a 6 room stucco farmhouse. Dairy facilities of double 3 Herringbone parlor & 57 freestall loafing area, 40,000 gal. concrete liquid manure pit, 16'x60' silo. Approximately 15 acres pastureland, 65 acres tillable, 34 acres wooded

Sale is subject to the confirmation of the U S. Bankruptcy Court at Harrisonburg. 10% cash deposit on day of sale with balance in cash or certified check within 30 days upon closing. Property sold subject to restrictions of record if any 1981 Real Estate taxes pro-rated to date of closing.

For information contact Daniel W. Clements 703-828-6979 or John G. Leake - Trustee, 1000 S. High St., Harrisonburg, VA 22801 703-434-7425

## PUBLIC AUCTION

**SATURDAY, APRIL 25, 1981**

**At 11:00 A.M.**

**ON THE PREMISES LOCATED APPROX. 1½ MILES SOUTH OF DALMATIA, PA. AND ½ MILE SOUTH OF ROUTE 147 IN LOWER MAHANOY TOWNSHIP IN NORTHUMBERLAND COUNTY.**

### REAL ESTATE

**TRACT #1** Farm consisting of appro. 92 Acres with Very Nice Modernized Log House, with Modern Eat-In Kitchen and Living Room, down - Two Bedrooms and Bath, up. Modern Windows - Permastone Siding and Carport - Also Bank Type Barn converted into Three-Story Chicken House - And Other Out Buildings

This Farm has appro 40 Acres of Clear Land - Balance in Wood and Cuttable Timber Land with Stream and Public Highway running through Land

If you are interested in land of this type with a Nice Dwelling. You will want to take a look at this farm

**TRACT #2** Appro 28 Acres of Both Open and Wood Land located East of Tract #1 This land borders on both sides of Public Highway and also touches along Public Highway on South Border - Also with Small stream running through property. There are no buildings on this tract

**NOTE:-** Both Tracts touch each other at one point and will be offered both as a Whole and Separate

If you have a desire to own Land, both Open and Wooded, lying both high and low with Small Stream, Easy Access with Public Highway, with or without buildings, this may be just what you are looking for

**REAL ESTATE at 1:00 P.M.**
**TERMS 10% Down Balance in 45 Days.**
(FOR MORE INFORMATION CONTACT AUCTIONEERS)
**ALSO SOME HOUSEHOLD GOODS - ANTIQUES & COLLECTIBLES**

**MARY B. LONG,** Owner

Adams & Adams, Auctioneers
Phone 717-692-3076

MERVIN W. ADAMS
STEVE ADAMS
(717) 692-3076

## LIQUIDATION AUCTION

**FARM MACHINERY & INVENTORY OF ALL KINDS**
**NEVIN MYER & SONS INC.**

**SATURDAY, APRIL 18, 1981**

**10 A.M.**

**On Rt. 401, 1 mile west of Rt. 113, 5 mi. east of Rt. 100, Chester Springs, Pa.**

**TRACTORS:** Yanmar 1350D diesel-new; Massey Harris 33; Ford 671; 2 Moline U's; Long 350 diesel; GM Power Unit 4-53, McD. F12; McD F14; 2 F10-20's; McD 22-361 Case CC; JD A w/rear cable & boom manure loader

**BALERS:** NH 78 w/bale thrower; NH 271 w/50 bale thrower; NH 1281 self prop. wire tire

**HAYBINES:** NH 461; 2-NH 479's

**COMBINES:** NH TR 70, Ford diesel engine, traction drive, 23.1x26" traction; NH TR 70, 4 row wide & 4 row narrow corn heads, 15 ft flex bar cutter head.

**WAGONS & TRAILERS:** NH 1034 auto. bale wagon; NH model 6 forage wagon; Gehl BU 920 forage box, 3 beater, roof, G1006 running gear, 12 5Lx15" 8 ply tires - new, 10 ton cap.; Grove bale body w/sides, JD running gear; Gehl G1006 running gear, 10 ton cap.; NH 234 running gear, 10 ton cap, 31x13.50x15" flotation tires; two wheel trailer frame 5'x7' trailer; steel deck trailer 5x8.

**UNI-LOADER:** Case 1740 diesel

**BLOWERS:** Gehl FB99 like new; NH 27, recond & painted

**DISC:** Allis Chalmers 8 ft offset; 24 disc tandem disc harrow

**FORAGE HARVESTER & ATTACHMENTS:** NH 717 w/741 1 row corn head; 2-NH 880R2 corn head; NH 842 corn head; 2-NH 880W windrow pick-ups, recond ; NH 880W windrow pick-up, new; NH 880R 1 row corn head; NH 821 hay pick-up; NH 717N2 corn head; NH 770N2 corn head, new; NH 770R corn head; Gehl HA1000 hay pick-up; JD 15 flail chopper; Lely RH 400-40 Roterra; Lely 2 wheel 3 pt. windrow turner.

**RAKES:** NH 56B Rolabar; Case side del.; old small wheel side del.

**ROTARY MOWERS:** Bush Hog 207 7' 3 pt hitch; Bush Hog 12R 3 pt hitch, new; 2-Ranger center mount decks, 3 blades, new; Ranger 48" 2 blade, 3 pt. hitch, new

**MANURE SPREADERS:** NH 346 tank spreader; NH 675S tandem wheel; Massey Harris ground drive 100 bu 12 spare 9·00x10:00x20" wheel & tires

**TRUCKS:** 71 Chev. 2 ton stake, 73 Chev. C60 stake 21' roll back body; 75 chev C10 pickup; 75 Ford Courier pickup; 64 Chev C60

**FERTILIZER SPREADERS:** 2 Vicon PS600S 3 pt.; NH 10', old. LOG SPLITTERS· Bark Buster auto drive, new; Bark Buster 3 pt. hitch PTO drive new; GARDEN TRACTOR & PARTS· Gravely 814, 3-424, & walking tractors & attach Sears riding mower, 3 push mowers New & used tires & chains New Gravely 826 snow blower. New Echo Power scythes & power blower Ontario Grain drill; hyd cylinders, Kohler, Mott & misc plow shares, sprayer hose; 50 bales TWINE MISC; 3 sec. harrow drag type, Pittsburg 3 sec 3 pt spring tooth harrow like new; single gang cultipacker; Dunham 4½' plow packer, 3 bot. trailer plow, hyd. lift; Little Giant 26' bale elevator; 30' bale elevator, sickle bar mower for Cub, Ford subsoiler single shank, IHC loader for 300, 4' mott mower, 2-250 gal skid fuel tanks w/pumps, 8' Sauder Bros spring trip snow plow, 2 Royal Bean high pressure pumps on trailers, corn binder, 2 66" manure fork buckets, new, 66" material bucket for 1820 Case Uni-loader, new 15 5x38" M&W dual wheels, 2 cat II & III quick hitcher, Case front weights, upper beaters-widespread & fine manure pans for many New Holland spreaders, Farmec bale conveyor new, 9" blower pipe new, single strand apron for New Holland #6 crop carrier, forage harvester screens, transport wheels, hyd lid openers for tank spreaders, port air compressors, New Holland ear corn auger, 4', 8', 10' & 14' galv steel gates, 2 sets NH extension sides, 3rd beater, pallet forks & weight kit for NH 325 & 425 loader, & many off the shelf items

This is a complete liquidation of Nevin Myer & Sons Farm Equipment, after many years in business Be sure to be present as there are bound to be bargains

489 7127 948 8050

**HESS & MOYER**
AUCTIONEERS

115 HESS ROA OLLEGEVILLE PA 19426

## PUBLIC SALE

**FRIDAY, APRIL 17, 1981**

**At 1:30 P.M.**

**Located in Perry County, ½ mile north of Duncannon along Rt. 849. Watch for sale signs near the subway at Duncannon.**

### FARM MACHINERY

J D #620 tractor; J.D #1520 with wide front end; J D #55 10 ft self-propelled Combine; J.D. #350 three pt. 7 ft tractor mower; J D. #145 manure loader; J D #43 three 16 in trip plows; J D. #18 single row corn picker, J D disk harrow

**New Holland #68 Hayliner Baler;** Little Giant 36 ft bale elevator (like new); New Idea P.T.O. spreader; Oliver 13 disk grain drill; Oliver #312 two row corn planter (3 pt.); Oliver three pt three 14 in. plows; Oliver tractor side rake

Field sprayer with fiberglass tank (on rubber); Cunningham hay crimper, Grove wagon with flat; dual wheel farm trailer; Behul wire corn crib; three 8 hole hog feeders, 14 ft. step ladder and numerous small items

NOTE This machinery is in good shape
Don't be late as there are not many small items

**TERRY HERSHBERGER**
**Phone 834-5193**

**Dean Shull, Auctioneer**
**Phone 776-6413**

## PUBLIC AUCTION

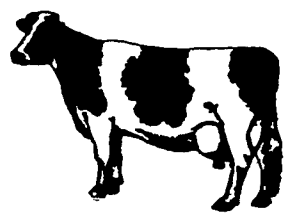
**HOLSTEIN DAIRY HERD, MILKING EQUIPMENT, FARM MACHINERY — SILAGE**

**THURSDAY, APRIL 16**

**10:00 A.M.**

**Located along Rt. 897 approximately 10 miles South of Rt. 501, at Schaefferstown or 4½ miles North of Reinholds, West Cocalico Township, Lancaster County.**

**58 QUALITY HOLSTEINS SELL**



40 head of mature milking cows 16 of which are 1st and 2nd calf cows 18 head of heifers, 7 bred to calf in fall, balance heifers 2 months to 1 year old. ABC & ABS breeding Majority of cows bred back & due to freshen in fall. This is a nice herd in a high state of production. 8 head having production of 100 lbs. per day

**(Dairy Sale Under Roof — 12:00 p.m.)**

MILKING EQUIPMENT 5 h p Surge Milker Pump 80 CFM with controls VG cond.; Kesco Dumping Station; 4 Milker Units - Surge Pulsators, Stay Rite Claws; 4 - 45 lb Buckets 1 - 65 lb. and 1 - 55 lb Bucket

**90 TON CORN SILAGE**

**In trench with concrete floor**

MACHINERY. 720 John Deere Diesel Trac 3 pt. & PS, JD No 34 Harvester with Corn Head, 461 New Holland Haybine 9', No 65 JD Blower, 1640 JOHN DEERE PLOWING DISC TRANSPORT ON DUAL WHEELS — LIKE NEW. Ontario Grain Drill 14 Discs with Alfalfa Seeder, Gehl Mixer Feeder Wagon good cond., JD 10' Roller Harrow; 2 Row 3 pt. Rear Mount Cultı.; JD 40 Manure Spreader; JD No 47 Loader with 6' Bucket; JD 3 pt. Scraper with Box Ends; '73 INTERNATIONAL 4 WHEEL DRIVE PICK-UP with 7'x9' Bed, 45,600 original miles; Massey 12 hp Trac. Hydrostatic 48" Mower; Lincoln 225 amp Welder, Feed Cart, 200 gal Fuel Tank & Pump, Dog House and Watch Dog

**AUCT. NOTE:** Sale time 10·00 a.m Starting on equipment; no small items. Dairy sale 12 00 Noon Fine opportunity to purchase dairy cow or heifer replacements from a Farm Dispersal Sale.

**Terms By:**
**ROBIN N. & MIRIAM J. GINDER**

**Sale Conducted By·**
**Randal V. Kline (717) 733-1006**
**or 354-4071**
**Lloyd Kreider — Auctioneers**
**DAIRY RECORDS — Dale Hoover**
**Refreshments Available**

**KLINE & KREIDER AUCTIONEERS**
Phone (717) 733 1006

# PUBLIC SALE

## TRACTORS, TRUCKS, FARM EQUIPMENT
## TUESDAY, APRIL 14

**STARTING AT 10:00 A.M.**

**The undersigned will offer the following equipment at Public Sale located 1 mile North of Biglerville, Pa. on U.S. Route #34 thence turn East toward Guernsey, go ½ mile turn North (Watch for Sale Signs).**

### 4 - TRACTORS - 4

J D 720 Diesel row crop; J D. 2010 W/F Gas; 9N Ford; All on good rubber. J.D 3 pt. Quick Coupler Hitch 933 Caterpillar with loader Bushhog 8 tooth Chisel Plow, like new, J.D. 20 foot Field Cultivator; Brillion 13 Ft Cultipacker, like new; Int. Transport Disc 40-20", J D. 17-7 Disc Grain Drill with ban seeder, 2 Oliver Cornplanters 2 & 4 row. Heavy Duty 8 Ft. 3 Pt. Blade

### HARVEST EQUIPMENT

Fox Forage Harvester, 2 row cornhead and pickup attachment, 2 J.D #216 Forage Wagons with 8 ton Grove running gears, J.D #65 Silo Blower; J.D. 7 Ft. Rotary mower, Like new, Avco New Idea #215 Manure Spreader with Hyd End Gate, 500 Gal. PTO Trailer Field Sprayer; Dual Wheel Trailer with 8x15 bed end 4 Ft Grain Sides, Single Axle Trailer; Tractor mounted wood saw, Mayreth 16 ft 6" Grain Auger; Butler 20 Ft 4" Auger; 2 Hay Elevators, 32 Ft. and 16 Ft with motors.; 2 Silomatic 20 Ft. Silo Unloaders with 5 HP motors, New Idea 310 Single Row Corn Picker, 2 J D Hyd. Cylinders.

### TRUCKS & TRAILERS

1972 Ford 4x4 250, 4 Speed, with 12 00 x 15 Tires, 1972 Int ¾ Ton 4 Speed with good tires, 1970 Ford 250 with plumbers utility body, 2 Tag Along trailer, Tri-Axle, 12 ft. and 15 ft with fold down ramps, 1969 Olds 4 door Sedan

### SMALL EQUIPMENT
### HAY — STRAW

300 Bales of Straw, 500 Bales of Hay, Tire Chains, Log Chains; Coats 990 Tire Changer, Tire Balancer; Open Bolt Cupboards; Large Air Compressor W/O Motor, 275 Gal Gas Tank with pump; 110 Gal Gas Tank, Tires, Workbench, Trojan 14 Ft. Boat and trailer; Wagon load of small items. NEW TIMBERLINE WOOD-OIL WARM AIR FURNACE, WITH DOMESTIC HOT WATER COIL 130,000 BTU

**NOT RESPONSIBLE FOR ACCIDENTS.**

**TERMS: Cash, Travelers, Cashier or Personal Checks with approval.**

**INSPECTION: April 11 and 13th 8:00 A.M. to 5:00 P.M.**

SALE HELD INSIDE

Owner
**WALTER L. OGBURN**
R.D. 2, Biglerville, Pa.
Phone: 717-677-7080
CLAIR R. SLAYBAUGH, Auctioneer
Idaville, Pa. Phone: 717-677-7479

# Public Sales Register

**Closing Date - Monday, 5 00 P M of each week's publication**

SAT APR 22 - 6 00 P M Public Sale of Household, Tools, Antiques and Kerosene Engine Located at the Mifflintown Fire Hall, Long Bros Auctioneers

THURS & FRI APR 23 24 Large 2 day Sale at ... Machinery Lot at Marion, PA Ralph - W Horst Manager

THURS APR 23 7 30 A M Annual Feeder Cattle Sale Held 5 miles northeast of Mifflintown, 1 mile north of Rt 35, near Oakland Mills (Juniata Co ) PA Lavon Auker Owner Long Bros Auctioneers

FRI APR 24 Spring Heifer Sale, 250 300 head of Registered and grade Holstein heifers, springers, bred and open, held at the Belleville Livestock Market, Belleville, PA

FRI APR 24 - 6 30 P M Yorkshire and Duroc bred gilts, open gilts and boars Held at the Lebanon Fair Grounds For information Leon L Arnold 717-273-5880

FRI APRIL 24, 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI APRIL 24 7 00 P M Special Draft Horses and Mules Sale at New Holland Sales Stables, New Holland, Pa

FRI APR 24 10 00 A M Public Sale of 3 work horses 7 young Holstein bulls 3 Tractors and Farm Machinery Located in Mifflin Co , 1 mile south of Milroy PA at Naginey Frank A Bonson Owner Mark Glick Auctioneer

FRI APR 24 10 00 A M Public Sale of Farm Machinery, Tools and Machinery and Antiques Located along Rt 34 2 miles west of Rts 11 and 15, 8 miles east of Newport, Perry Co , PA C Richard Shumaker Owners Kling's Auction Service

FRI APR 24 - State Graded Pig Sale Held at Westminster Livestock Auction Westminster, MD

SAT APRIL 25 15th Colonial Charolais Spring Sale Location Winchester Auction Market, Winchester, VA Managed By Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

SAT APR 25 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT APRIL 25 - 4th Annual Public Consignment Sale of Farm Machinery, large quantity of New Building Materials, Tools, Households, etc by Newburg Hopewell-Vol Fire Co Newburg, Pa Cumb Co Art Rife, Auct

SAT APR 25 10 A M 6¼ Acre farm & personal property Located at east end of Cambridge From Honey Brook follow Rt 10 south approx 1 mile to Cambridge Rd , turn west go approx 1 mile to property Honey Brook Twp , Chester Co , Pa Terms By John B & Kathryn M Weaver Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY INC

SAT APR 25 Wayne Co Calf Sale at Wayne Co Fairgrounds 1 mile north of Honesdale, PA just off Rt 191 Donald Bryant Honesdale, PA

SAT APRIL 25 Spring Sale of Lawn and Garden Equipment by Farmersville Equipment, Inc RD4, Ephrata, Pa John E and Paul E Martin, Auctioneers

SAT APR 25 - 9 00 A M Public Sale of Valuable Real Estate, Many Fine Antiques, Modern Tools, Household and Antiques Located 322 W Locust St in the Borough of East Berlin, PA Cora A Gibbs Owner Clair R Slaybaugh Auctioneer

SAT APR 25 - Juniata Co Farm at Public Sale Located approx 35 miles northwest of Harrisburg, PA near Richfield Long Bros Aucts

SAT APR 25 10 00 A M Public Sale of Farm Equipment and Antiques Located 4½ miles west of Newtown Square, 8 miles east of West Chester, turn off Rt 3 on S Belchester Rd , 1st farm on right opposite Army reserve training center, watch for public sale signs Sale by S H Smedley Jr Robert E Martin and Son 656 7770 and Frank L Steller 656 8195 Aucts

SAT APR 25 - 10 00 A M Public Sale of Real Estate, Antiques, Household Goods Located off Rt 222 approx 3 miles north of Quarryville, turn east on White Oak Rd ½ mile to sale or 10 miles south of Lancaster off Rt 222 Terms by Walter G Eckman Estate Gary L Shirk Lloyd H Kreider and Randal V Kline Auctioneers

# FARM EQUIPMENT DISPERSAL

**Having rented my farms and discontinuing farming will offer for sale at my farm located 24 miles south of Everett, Pa., in southern Bedford Co., leave Rte. 26 at Fairview Church, follow signs; from south leave Rte. 40, take Scenic Rte. 40 near Belle Grove, west to first hard road north, then take first hard road left to Fairview Church, watch for signs on**

## SATURDAY, APRIL 18, 1981

**Sale at 10:30 A.M.**

### TRACTORS & LOADERS
### CRAWLER — TRUCK

Massey Ferguson 165 Diesel, excell. cond , 1485 hrs , M F. 165 gas with Sauder loader, manure fork, wide bucket, Int. 574 gas with Ind loader; John Deere 2010 Diesel crawler-loader; Sears L T 10 riding mower, 1974 Chev Custom 30 one ton truck with stock racks, 24,000 miles, tractor chains,

### GLEANER S.P. COMBINE — PICKER
### M.F. ROLL BALER — EQUIPT.

Gleaner F2 diesel S P combine, air cond., 13 ft grain head, 4 row 30 in corn head, combine used for about 100 acres, Int 64 combine with Cub motor, New Idea 323 picker, new, picked 50 acres, Int 1150 grinder mixer, Massey Ferguson No 560 roll baler, made by Badger , like new, John Deere 336 baler with hyd thrower, N H 469 haybine, M F 3 pt rake, rubber teeth, Little Giant 30 ft elevator with motor, 2 bale rack wagons, Int Wagon with grain sides, M F wagon with Ficklin 231 gravity bin, wagon with Favorite grain mover gravity bin, J.D 34 harv , 1 row corn head, pickup and cutter bar attach , N H 717 harv , 1 row corn head and pickup attach , N H 510 P T O 163 bu spreader, J D 1440 No Till 4 row planter, J D 13 x 7 drill, J D 4 B belt drive corn sheller, 3 pt field sprayer, J D No 5 mower, J D 7 ft trail type rotary mower, Woods 5 ft 3 pt rotary, M F 3 x 16 in 3 pt plow, like new, 9 ft double packer, Brillion 5 tooth chisel plow, Brillion fold up transport harrow, 1 row 3 pt. cults , 2 - 3 pt post diggers, 3 pt yard or stone rake, new 3 pt post driver, Gandy insecticide attach ; tires, cow ties, set of overhead garage doors, lot of misc. items

**AUCTIONEER'S NOTE - This is an exceptionally clean lot of equipt., much nearly new or in like new condition. Don't miss it.**

**Terms: Cash or Good Check, Identification required for bidder's No., Lunch at Sale.**

Owner,
**MERLE G. BARNES**
Home Phone: (301) 795-3169
Ralph W Horst, Marion, Pa ,
Auctioneer

# Randall Acres
# Complete Farm Auction

**LOCATION — 3 miles East of Shunk, Pa., 5 miles North of Estella, Pa., Sullivan Co. (on Camp Brule Road).**

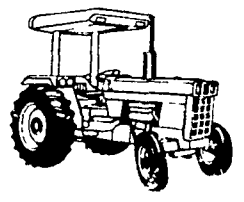
## TUESDAY, APRIL 14, 1981
**At 11 O'Clock**

### 36 HEAD GRADE SIRE POWER HOLSTEIN DAIRY CATTLE SELL 36

24 young milking age animals, consisting of fresh cows, summer and fall freshening, 3 summer freshening 1st calf heifers, 5 open heifers of breeding age, 4 10-months to 1-yr. -old heifers.

INTERSTATE TESTED PREGNANCY CHECKED CATALOGUES

### MACHINERY & EQUIPMENT



3 TRACTORS — Int 656 hydro diesel with roll bar, Int. 400 MD diesel with hydraulic front end loader, Ford 8N (3 real good tractors); Int. 3-bottom auto-reset plows, Int. 990 haybine, Int. 13-hoe drill, Int 130-bu. spreader, N.H. forage chopper with 1 row corn head and pickup head, N H baler with hydraulic thrower, Oliver 2-bottom 14-in. trip bottom plows, N.H 36-ft elevator, MM disc with transport wheels, N H. chassis with forage box (false end gate), N H. 510 pth mower, N.H. lime-fertilizer spreader, J.D. harrow, 1 heavy duty wagon chassis, Darf wheel rake, field sprayer with plastic tank, Oliver 2-row 3 pth corn planter, AC combine with bin, Forney 225 amp welder, post driver (front mounted), 3 pth buzz saw, AC blower, 3 pth utility blade, 3 pth snow blower, roto garden tiller, air compressor. 2 electric fencers, 2 hammermills, 30-in. barn fan, sub soiler, 3 pth sprayer, diesel oils, platform scales, compressor for bulk tank, sulky plows, electric barn fogger, Syracuse throw over walking plow, push bar hay loader, oil furnace 50-ft. endless canvass belt, double sink, 5 gallons liquid Aatrex-dumping station, 2 side delivery rakes — one NI, one Case, 100 electric fence posts with insulators, single horse cultivator, metal stock tank, cow clippers, milk cans, stanchions, 1 Model A 21-in tire, and many small boxes of items sell at this auction

### PRODUCE & SEEDS

30 round bales hay, seed corn, seed oats, 3 bags Triple S sudan sorghum seed

### MILK EQUIPMENT

2 DeLaval milker units, one 60-lb. pail, one 40-lb. pail; DeLaval milker pump No. 75, Del Laval milker washer and dryer, ss strainer.

TERMS: Cash or good check sale day (I D. Requested)

**RICHARD "Rit" W. RANDALL, Owner**

**D. O. Rockwell & Associates, Sale Managers**
**Troy, Pa. Phone 717-297-3460**

Lunch Available by Endless Wind Fire Co. of Shunk

## FIFTH ANNUAL PENNA.
# FEEDER PIG SHOW & SALE

## TUESDAY, APRIL 21, 1981

**Show: 4:00 P.M.** **Sale: 7:00 P.M.**

**AT NEW HOLLAND SALES STABLES, INC.**
**New Holland, Penna.**

**Shown and judged in PENS OF SIX:**
**in following classes: 30 to 44 lb.**
**45 to 54 lb.**
**55 to 65 lb.**

Trophy and $50 00 to Champion, Trophy and $40 00 to Reserve Champion entries $30 00 to each first place, $20 00 to each second place, $10 00 to each third place, also ribbons for first five winners in each weight group

Show and Sale open to all pig producers All pigs must be farrowed on farm of exhibitor No more than two pens of winners from each weight class for one exhibitor

Entry fee of $2.00 per pen to Lancaster County Swine Producers will be deducted along with regular commission charges for selling and tagging All exhibitors will participate in 10 cent check-off program to N P P C

Sale open to all buyers 4-H and F F A members may select individuals for their projects

Pigs received and State graded from 12 00 noon to 4 00 P M

Judged at 4 00 P M

Sale at 7 00 P M

**THIS EVENT SPONSORED JOINTLY BY**
**THE LANCASTER COUNTY SWINE PRODUCERS ASSOC**
**AND NEW HOLLAND SALES STABLES, INC.**
**For Further Information Call 717-354-4341**

# Public Sales Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT APR 25 11 00 A M Huntingdon Co Holstein heifer sale Held at the Huntingdon Co Fairgrounds off Rt 22 at Huntingdon, PA Sponsored by Huntingdon Co Holstein Club Mark Glick and Dale Gibboney Auctioneers

SAT APR 25 - 10 00 A M Public Sale of Household, Tools, Lumber Pickup, Etc Located 3 miles east of Mifflintown, Juniata Co, Jct of Rt 75 and 22 at Port Royal Exit turn off and go left for ¼ mile Buela Brubaker Owner David J Britcher Auctioneer

SAT APR 25 - 9 30 A M Public Sale of Real Estate and Personal Property Perry Twp, Mt Pleasant Mills, Rd 1, Snyder Co PA Edna Arbogast Estate L S Klingler Auctioneer

SAT APR 25 - 10 00 A M Public Sale of Farm Machinery, Antiques, Household Goods Go west from Newberrytown on Rt 382 to Quaker Meeting House, turn south on York Rd to Susquehanna Speedway At Speedway, turn left on Kissel Hill Rd follow to Pappas Ford Rd keep right last place on left James W Duncan Jr Owner Blaine Rentzel Auctioneer

SAT APR 25 10 A M Sale of 114 Acre Dairy Farm near Bridgewater VA Located approx 2 miles South of Bridgewater VA in Rockingham & Augusta Counties, at the end of State Rt 719 John G Leake Trustee

SAT APR 25 9 30 A M Public Sale of Holstein Bulls Farm Machinery Antiques Guns, Household Goods Located 1 mile west of New Bridgeville, along Richmond Rd off Rt 425 from Craley to New Bridgeville, Chanceford Twp York Co, PA Mr & Mrs Henry L Arnold Sr Reynold L Burke Auctioneer

SAT APR 25 10 30 A M Sand Rock Farm Large Brown Swiss Auction George Bassler and Family Rocky Ridge, MD Wayne E Sliker Sale Manager

SAT APR 25 11 00 A M Public Sale of Real Estate, located on the premises, approx 1½ miles south of Dalmatia, PA and 1½ mile south of Rt 147 in lower Mahanoy Twp, Northumberland Co PA Mary B Long Owner Adams and Adams Auctioneers

SAT APR 25 12 30 P M Public Sale of Real Estate located in Todd Twp, Huntingdon Co, near Raystown Lake, 1 mile west of Newburg on Rt 994 or Rt 994 east from Rt 26 to Little Valley Rd (At Trough Creek Park intersection) John J Dilling Auctioneer Richard Wilt and Rex Hershberger Owners

SAT APR 25 10 30 A M Public Sale of Farm Equipment, Trailers Trucks and Cars Located just off Rt 33 and 512 S from Ceasars Diner for two blocks turn left to farm Northampton Co PA Robert Kemmerer Owner Ralph W Zettlemoyer Auction Co Inc

SAT APR 25 10 00 A M Public Sale of Machinery and Tools, Located on PA Rt 74 1 mile north of Alinda Perry Co PA 12 miles north of Carlisle at Landisburg, RD1 Kell Bros & R S Kell Owners Kling's Auction Service

SAT APR 25 3 00 P M Public Sale of Real Estate Located 20 miles west of Selinsgrove, 20 miles east of Lewistown at Beaver springs, Rt 522 go north on Maple St 2½ miles to Stoge Rd turn right to Farm on right approx 1 mile, Snyder Co, McClure PA Whiteford Sales Co L Robert Frame Auctioneer

MON APR 27 7 P M Public Auction of Brick Ranch Style Dwelling Located along Rt 322 between Ephrata & Clay Owners Harvey W & Anna Ruth Hahn John E & Paul E Martin Auctioneers

MON APRIL 27, 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON APR 27 11 00 A M Witle Farm Dispersal of Brown Swiss and Holsteins Mr & Mrs J Rohrer Witmer, Willow Street, PA Wayne E Sliker Sale Mgr


**AUCTION SALE COMPLETE LIQUIDATION**

**TUES., APR. 14**

9 A M

For Norman Wenger & Sons, Inc, on Rt 897, ½ mi S of Rt 322, East Earl, Pa Everything Sells to the Highest Bidder

TK TRACTORS. (19) 78-65 Peterbilt 359A & 351, 74 Mack F786ST, Pickups: 72 Jeep, 73 GMC; Alum Dump Trailer (15) 74-71 Morgan, 71 Trailco, REEFERS. (4) 80-70 Timpte, (2) 79 & 77 Utility, 74 American, FLATBED 64 Wherley, SHOP EQUIP Presses Grinders, Welders, Jacks, etc, Parts, Tarps, & Tires Engine, Rears, Trans, Generators, Dump Trl. Tarps, New & Used Tires, Rims, etc, REAL ESTATE*, Office Trl *, ICC Rights* Executive Rancher & Shop Facility on 2 5 acres Terms on Real Estate 10% Down Sale Day & Settlement on 120 Days, 74 Nesco 12' x 70', ICC Rights #MC111023 *=to be sold subject to the owners confirmation. TERMS Complete Payment sale day in cash or guaranteed funds only Please plan to attend Everything Sells Regardless of Price

Write or phone for more info:

**VILSMEIER AUCTION CO., INC.**

Rt 309
Montgomeryville
Pa, 18936,
215/699 5833
VILSMEIER
AUCTION CO, INC



# PUBLIC SALE

**14th ANNUAL FEEDER STEER SALE**
**SATURDAY, APRIL 18**
**Starting - 12:30 P.M.**
**Located 12 miles west of York, Penna. 1/4 mile east of East Berlin, Penna. along Route #234.**

**120 FEEDER STEERS 120**

120 head of steers weighing from 300 lbs. to 700 lbs consisting of 95 crossbreds Angus, Herefords, Charolais, and 25 head of Holstein. All acclimated and wormed No horns. The right kind for pasture

**FARM EQUIPMENT**

Also at the same time and place will sell the following equipment due to fire of Kurvin L Burgard:

McD M-D Tractor w/13-6-38 tires. Case 200 Baler w/Launcher, N.I. No. 7 Single Row Corn Picker, Case 18-32 Transport Disc Harrow, Case 14-28 Disc Harrow, McD 3-16" Bottom Plow on rubber, J D. 2-14" Plow on rubber, 5 wagons, 1-8 ton w/high sides 8 ply tires, 1-N.H. 6 ton chassis like new, 2 Gravity Box Wagons, 1 flatbed w/Grove chassis, N.I. 32 ft. elevator w/2 h p motor, Smoker 28 ft. elevator w/1 h.p. motor, A.C 5 bar side Rake, Case Silo Blower, J D No 43-3 point hitch & p.t o Corn Sheller, 20 ft Exit Ladder, 1 Hyd. Cylinder, McD Corn Workers, 110 gal. gas tank w/pump, 5-100 to 150 gal Stock Water Tanks, 2 Electric Fencer

Order of Sale Equipment and Steers

**C.L. "COT" JACOBS**
**BARRY L. JACOBS**
**East Berlin, Penna.**

**Clair R. Slaybaugh, Auctioneer**
**R. Kluck, Clerk**



**1981**

# FEEDER CATTLE & CALF SALES

South Branch Stockyards, Inc.,
Moorefield, W. Va.
Ph: (304) 538-6055 — (304) 538-2579
538-6600 257-1054

**SECOND SALE — FRIDAY, APRIL 17**
7:30 p.m.
1250 Head...Number Estimated
**TWO YEAR OLDS, YEARLINGS AND CALVES**

Sales Sponsored By the South Branch Stockyards and the West Virginia Cattlemen's Association



# 123 GUERNSEYS AT AUCTION 123

## 321st SPECIAL GUERNSEY SALE

**To be held at the Guernsey Sales Pavilion 6 miles East of Lancaster on Route #30.**

**Pavilion Barn Ph. (717) 392-9560**
**Pavilion Office Ph. (717) 394-2721**

## THURSDAY, APRIL 16

12:30 P.M.

**Featured in this sale will be two Complete Dispersals:**

The Complete Dispersal of the herd of Ivins L. Smith, New Hope, Pa. The Smith herd consists of 31 cows, 6 bred heifers, and 7 open heifers. 9 of these are by Hollirex Other sires represented include. Starfire, Choice, Rolex, Winston, etc. 7 cows are due in February 1981, 3 due in March, and the bulk due in time for base period.

Also selling is the complete Larry-K herd of Larry and Kathleen Queripel, Benton, Pa. The herd at present has a rolling herd average of 11,445M and 538F and is averaging 44lbs. per cow daily. Included will be daughters of Choice, Hollirex, Maverick, Dari Fayvor, Winston, and other high P.D. sires. A group of cows will be fresh or springing at sale time. The balance are due in late summer and early fall for base milk This is a good uddered, high producing herd.

Richard & Steven Staner, Windsor, Pa consign 33 head consisting of 10 cows, 8 recently fresh and 2 due at sale time - 11 Bred Heifers, 5 due in May, 3 due in August, 3 due in Nov. 11 Open Heifers, sired by Co-Hill Farm T H Big Tex, Minnies Choice, Kelsos Falcons Nugget, and Villa Crest Top Credit. Also consigned is Kelsos Bankers Danna, a breeding age son of Welcome In Banker. His dam and grand-dam are both scored Excellent and have good records

From Greystone Farm. Asburn, N Y, 13 head which includes 5 cows and 5 bred heifers Heifers due in May and June plus 3 open heifers.

Wareen Queripel, Pipersville, Pa consigns 2 heifers due shortly after the sale

Robert Smith, Annville, PA consigns a service age bull by Lyrene Wistar Deacon out of a Hollirex dam with 4 records of 15,000 M at a 5 2% test Next dam has over 100,000 lbs milk

Now is the time to make your fall base Buy Guernseys and get more for the milk you sell with high test, high protein, and high solids

**Sale Managed By:**

**Pa. Guernsey Breeders' Association**
2497 Lincoln Highway East
Lancaster, Pa. 17602 (717) 299-8955
**Lee Yost, Business Manager**

**The Merryman Company**
Sparks, Maryland 21152
Phone (301) 771-4624
**John B. Merryman, Auctioneer**



# PUBLIC SALE

**FRIDAY, APRIL 17, 1981**
9:30 A.M.
**REAL ESTATE**
**Farm 30-35 Acres, 4 Acre lot**
**FARM EQUIPMENT,**
**HOUSEHOLD ITEMS & ANTIQUES**

**LOCATED: Take Rt. 516 South of Spring Grove, go 2 miles to Stambaugh Rd. turn East, follow to 3rd farm. "Watch for Signs".**

**REAL ESTATE 1:00 P.M.**

#1 Farm consisting of approximately 30-35 acres (being surveyed for correct acreage sale day). Large farm house w/3 rooms & bath on 1st floor & 4 bedrooms w/closet on 2nd floor It has spring water, hot water furnace, new electric hot water heater. The barn was just recently remodeled w/new sliding doors, asbestos siding, new roof, close in forbay, 2 car frame garage Steel smoke house, stone spring house, hopper & corn crib There is approximately 22 acres tillable - the balance is pasture woodland This property is only 3½ miles from Spring Grove or 12 miles from York. This property has springs & running water, new constructed Twp Rd & would be very good for country living

#2 4 acres unimproved w/20ft improved right of way to land with beautiful view of country side. This land will be tried separately from Tract 1 and tried with Tract #1

**TERMS: 10% down sale day - Balance in 60 days. For Inspection Ph. 225-3902**

**FARM MACHINERY & RELATED ITEMS**

1946 John Deere A w/hydraulic, Oliver 2 bottom trailer plow trip back, JD hydraulic cylinder, 3 section spring Harrow, 2 hole Corn Sheller, Grind Stone, bag truck, Sears 725 riding mower & snow blade, push rotary mower, Block & Fall, battery charger, airless paint sprayer, bench drill press, vise, anvil, shovels, forks, pulleys, new oak boards, used lumber, wire, fence post, ladders of all sizes, pokers, 5 gal cans, nuts & bolts etc Portable air compressor, ½ crib of corn

1955 - Willies Jeep Pick-up 4 wheel drive, w/dump bed & cattle racks, also a 84' Snow Blade - 51,000 mi A title

**ANTIQUES & HOUSEHOLD ITEMS**

Howard Piano (like new), Riteway Wood stove, 1 year old, old electric coffee grinder, kettles, baskets, wood boxes, blanket chest, 5 leg Oak table, small blanket chest, crocks of various sizes, butcher knives, set of Stainless Steel pots & pans, large office desk, swivel chair, Oak buffet, magazine rack, umbrella stand, bedroom suite, metal wardrobes & metal utility cabinets, living room suite, CoCo clock w/deer head, kerosene light, baskets, slaw cutter, canning jars, plank bottom chairs, dining room chairs, Perfection heater, books, blankets, porch glider, vibrator belt, cloth tree, old Bible, Oak dresser, old radio TV cabinet, Iron beds single & double, White Treddle sewing machine, vanity & mirrors, rocker w/cane bottom, bedroom suite, Electrolux sweeper, G E electric stove, Philco refrigerator w/freezer at bottom (like new), bed clothing, potted plants, & other items of interest

**TERMS: CASH OR GOOD CHECK.**

**ERVIN BORTNER**
P.O.A. Clyde Bortner
225-3902
Attorney Paul Yost

AUCTIONEER
Blaine N Rentzel
Emigsville, Pa
764-6412

**SPECIAL SPRING SALES**
**CHAMBERS SALES STABLES**

**APRIL 24**
Work Horse Sale - Starts at 10 00 AM with harness and horse drawn equipment. Draft horses, colts mules will start selling at 1:00 PM. Followed by the usual tack and saddles horses

**MAY 22**
SPRING ROUND UP and registered horse sale. Starts a 1.00 PM

**EASTER LAMB AND GOAT SALE**
**APRIL 7 — 1 PM**
**Unadilla, N.Y. 607-369-8231**
**Home 607-369-5662**
**Cattle Sale every Wed., 1 PM**

# Public Sales Register

**Closing Date - Monday, 5 00 P M of each week's publication**

TUES APR 28 7 00 P M Feeder Sale at the Carlisle Livestock Market, just off I 81 exit 12

WED APR 29 9 00 A M Public Sale of Union Co Dairy Farm, Antiques and Household Furnishings Held at the Snook Farm, Located 1 mile west of Union Co West End Fairgrounds, Laurelton, PA Estate of George A Snook

THURS APR 30 6 30 P M Brummer Hancock Production Sale, Bred gilts, open gilts, boars, feeder pigs and feeder lambs Port Royal Fairgrounds Bryan D Imes, Auctioneer

THURS APR 30 9 30 A M Sale of Trucks Trailers Farm Machinery, Shop Tools, 34 acres of Wheat Sale for E K & A D Wambold Grain Located at Wambold's Farm, 217 Ridge Rd, Sellersville, PA From Exit 26 of the PA turnpike proceed north on Rt 309 to the Perkasie exit and turn left Proceed to the stop sign and turn right onto Ridge Rd and proceed ap prox 1 mile to sale on the left Vilsmeier Auction Co, Inc

## MAY

FRI MAY 1 6 30 P M Heifer Sale Held at G M Livestock Market, Dun cansville, PA Selling 300 - 400 Holstein heifers, Registered & Grades

FRI MAY 1, 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lan caster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auc tioneers

SAT MAY 2 - Hubert Charolais Ranches SALE a dispersal of the Missouri division, at the ranch, Richards, Missouri Sale managed by Buzz Garey, 100 Walnut Lane, Mor risville, PA 19067

SAT MAY 2 - Tenth An nual Consignment Sale Mt Zion Rd Church of the Brethren, Fredericksburg Fireman's Park, Rt 343, Lebanon Co, PA 8 Auctioneers

SAT MAY 2 Juniata Co Real Estate Located 1 mile north of McAlisterville along Rt 35, Long Bros Auctioneers

SAT MAY 2 11 00 A M Public Sale of Real Estate, Antiques, and Household Goods Located 5 miles south of Quarryville off Rt 222 at Little Britain Rd to Ashville Rd, east to Tayloria or 6 miles north of Oxford west off Spruce Grove Rd Sale by Mary E Whiteside Auctioneers Lloyd H Kreider, Randal V Kline and Gary L Shirk

SAT MAY 2 - Show 2 00 Sale 7 00 Pennsylvania State Shorthorn Sale, held at Mercer 4 H Grounds, Mercer, PA For catalogs write Harry Foulk, Rd 2, Mercer, PA

SAT MAY 2 - 9 A M Consignment Sale held by the Mt Zion Road Chuch of the Brethren Located at Fredericksburg Firemans Park

SAT MAY 2 - 1 P M Stock Reduction Sale of Lawn & Garden Equipment Located off Ephrata exit Rt 222 1 mile West on 322, left on Pleasant Valley Rd Owner Wes Stauffer Sales & Service Auctioneers John D Kilmer & George E Stone, Jr

TUES MAY 2 - 6 30 P M Annual Heifer Sale at the Green Dragon Livestock Sales, RD 4, Ephrata, PA

SAT MAY 2 Eastern States Morgan Horse Sale, Eastern States Ex position Grounds, West Springfield, Mass, Mel Manasse Auctioneer 607-692-4540

SAT MAY 2 1 P M Public Sale of Stock Reduction of Lawn and Garden Equipment located Ephrata Exit New Rt 222, ½ mile West on 322, turn left on Pleasant Valley Road Terms by Wes Stauffer Sales & Service, John D Kilmer and George E Stone, Auctioneers

# PUBLIC AUCTION

**HARDWARE, HAND & POWER TOOLS, CHAIN SAWS, LAWN & GARDEN EQUIPMENT, AIR COMPRESSORS, WELDERS**

## SATURDAY APRIL 25, 1981

9:00 A.M.
Located along East Farmersville Rd., Farmersville, Pa.
(Lancaster County)
From Ephrata, Pa. take Rt. 322 East to Hinkletown. First road right after traffic light in Hinkletown. East Farmersville Rd. 3 mile to sale, watch for auction signs.

## DOOR PRIZES

**1st - Lincoln 225 AMP Welder with Accessories**
**2nd - Weed Eater XR50 Trimmer**
**3rd - Sanborn 10 Gal. Portable Air Tank**
All adults who register for an auction number by 9 A M are eligible to win these door prizes Winners must be present to win Drawing will be held at end of auction

- **NEW BOLENS G152 DIESEL TRACTOR 15 H.P.**
- **NEW KUBOTA B5100 DIESEL TRACTOR 12 H.P.**
- **NEW WHITE GT1622 TRACTOR 16 H.P. w/50" Rotary Mower**
- **NEW BOLENS G11XL TRACTOR 11 H.P. w/42" Rear Discharge Rotary Mower**
- **NEW SNAPPER 4210S RIDER 11 H.P., 42" MOWER**

**NEW LAWN MOWERS**
Lawn Boy 4502 - 20" Push
Lawn Boy 8602 - 20" S P
Lawn Boy 8671 P - 21" S P
Lawn Boy 8238 AE - 21" S P
Snapper V212P - 21" S P
Snapper V212 - 21" Push
White 20" S P Rear Bagger
White 22" S P Rear Bagger
Bolens 8668 - 21" S P Rear Bagger
Bolens 7454 - 22' Push
MTD - Servi Star 18" Push
MTD - Servi Star 21" Push
MTD - Servi Star 22" Push
MTD - Servi Star 22 ' S P
NOTE We will have over 30 New Lawn Mowers

**NEW LAWN EQUIPMENT**
Parker 36" Trailette Sweeper
White 31" Trail Sweeper
White 38" Trail Sweeper
Mighty Mac 22 Gal Sprayer
Mighty Mac 50 Gal Sprayer
Brinly 3 pt Disc Harrow
Brinly 3 pt Cultivator

**NEW TRAILERS**
Owens OTT2500, 4½ x8 Steel Tilt, Elec Brakes
Owens OTT 3500, 5'x10' Steel Tilt, Elec Brakes
Owens BCV2508 6'x8' Steel Tilt Elec Brakes
Kodiak 1000 7'x10' Snowmobile Trailer w/Top
Kodiak 600 4'x8' Dump Trailer

**USED LAWN & GARDEN TRACTORS**
Ariens S-14H, 14 H P Hydro, w/48" Rotary Mower
Bolens G-8, 8 H P, Gear, w/32" Rotary Mower
Bolens G-9, 8 H P, Gear, w/38" Rotary Mower
Bolens QS-16, 16 H P, Hydro, w/48" Rotary Mower, 54" Blade
Bolens HT-20, 20 H P, Hydro, w/54" Rotary Mower, Power Steering
Massey Ferguson 6 H P Rider
Huffy 8 H.P Rider
Jacobsen 5 H P Rider
John Deere 21" Self Propelled Mower

**HARDWARE**
Eagle 5 Gal. Gas Cans
Toolkraft Bandsaw w/Stand
Wheelbarrow Tires
Fram Oil Filters
S-K Tools
Battery Chargers
Electric Power Tools
Spark Plugs

**10 - NEW CHAIN SAWS: ECHO & HOMELITE**

**25 - NEW GASOLINE TRIMMERS: ECHO & WEEDEATER**

**USED CHAIN SAWS**
Homelite XL-Ao, 10" Bar
Homelite Super 2, 14" Bar
Homelite EZ, 16" Bar
Homelite Super EZ, 16" Bar
Homelite XL12, 16' Bar
Homelite VI Super 2, 14' Bar
McCulloch Super Pro 40, 14" Bar
Remmington 51CC, 16" Bar
Wizard 2-14, 14" Bar
Poulan Super XIV Deluxe, 14 Bar
Remmington Mighty Mite 500, 16" Bar
Pioneer 2073, 16" Bar

**NEW MISC. EQUIPMENT**
Homelite 2250 Watt Generator
Homelite 110SU-1½" Water Pump
Lincoln 225 AMP Welder AC
Century 295 AMP Welder AC
Century 250 AMP Welder AC/DC
Century 100 AMP Welder AC
Sanborn 1 H P Air Compressors

**10 - NEW ALADDIN J-680 LASSIE HEATERS 12,000 BTU**

**25 - USED LAWN MOWERS PUSH & SELF-PROPELLED All Reconditioned Ready To Go.**

FREE COFFEE & DONUTS

**NOTE: WE WILL HAVE MANY, MANY MORE ITEMS TO BE SOLD NOT LISTED ON SALE BILL**
**★ FOOD AT AUCTION ★**

Auction By
**FARMERSVILLE EQUIPMENT INC.**
R.D #4 EPHRATA, PA. 17522
717-354-4271

Auction Conducted By:
John E. and Paul E. Martin
717-733-3511 -
717-733-3305
Ephrata, PA

TERMS: CASH, VISA, MASTERCARD, or GOOD CHECK

# PUBLIC SALE

**LARGE OUTSTANDING CLEANOUT PUBLIC SALE**
**ATTRACTIVE REAL ESTATE, MANY FINE ANTIQUES, HOUSEHOLD FURNISHINGS, CAR, GUNS**

## THURSDAY, APRIL 16

Starting 9:00 A.M. Prompt

Due to age the undersigned selling out, will have public sale on the premises, located midway between East Berlin and Dillsburg on U.S. Route #194, thence turn East at Davidsburg Rd., 1 mile at V take Pine Ridge Rd., 500 Ft. in Washington Township, York Co., Pa. the following:

**1:00 P.M. REAL ESTATE 1:00 P.M.**
**CAR AND GUNS WILL FOLLOW.**

### ANTIQUES

Nice Soft wood Two piece Dutch Cupboard with Glass Doors, Pewter shelves, In base 2 drawers and 2 doors original Grain Paint, Two Large 6-leg Drop Leaf Tables, Walnut and Cherry, Unusual Walnut Drop Lid Panel End Secretary Writing Desk, Interior has 9 Drawers, Very Fine Dry Sink with Original Oak Grain, Two Plain End Jelly Cupboards, One Oak Grain, Soft Wood Corner Cupboard, Set of 6 Hickory Back Chairs, Three Nice Soft Wood Blanket Chests, Dovetail, Three Bed Side Stands w/Drawer, 2 Boston Rockers, other Rockers, 4 Drawer Panel End Bureau, Walnut White Marble Top Wash Stand, Unusual Walnut Vanity Dresser, Cottage Dresser, Empire Bureau, Oak Dresser, Mahogany Chest of Drawers w/Mirror, Walnut Frame Sofa, Dough Box on Leg, Spool Rope Bed, 2 Trunks, Oak Drop Leaf Ext Table w/3 Bds, Kitchen Cabinet, Round Top Stand, Wood Box, Nice Early Express Wagon, Love Seat, Sugar Bucket, Butter Churn Stand, Wooden Bucket, Wood Ware, Coffee Grinder, Picture Frames, Baskets, Foot Stools, Doll Chair, 2 Violins - 1 very old Stradivarius, 2-Day Shelf Clocks, Chime Clock, Milk Glass Bowl and Shade Flower Hanging Lamp w/prisms, Pink Hob Nail Hanging Lamp Shade, Glass Oil Lamps, Buggy Lamp, 10 Pc. Wash Bowl Set, Gold Trim, Wicker Sun Porch Furniture, 4 Post Card Albums, Quilts, Stereoscope and Pictures, Tin Ware, Sheet Music, China Doll, Lg. Blue and White Soft Paste Bowl, Red Ware 1 Gal Crocks, Other Crocks, Stone Jugs, Pattern and Press Glass Dishes, Barn Lantern, China Ware, Easter Eggs, Carnival Glass, Pocket Knives, Wash Boiler, Set of 6 Half Spindle Plank Seat Chairs, Set of 6 Board Back Plank Seat Chairs, Etc.

### MODERN

Nice Kelvinator 15 Cu. Ft. 2-door Refrigerator w/Freezer at Top, Gibson Refrigerator, Westinghouse 15 Cu. Ft. Upright Freeze, Small Kelvinator Chest Freeze, Maytag Automatic Washer and Dryer, Like New, Kelvinator 30" Gas Stove w/Glass in Oven Door, Never Used, Nice Colonial 8-day Reproduction Grandfather Clock, nice Mahogany Wintrobe Secretary Writing Desk, Two Elec. Sewing Machines, 3 Pc. Walnut Bedroom Suite, 2 full size Box Springs and Mattresses, Twin Maple Beds, Box Springs and mattresses, davenport, pedestal 2 drawer stand, large Oval Marble Top Stand, Zenith Record Player and speakers, metal safe, Cedar wardrobe, 3 Pc. Living Room Suite, Portable 19" TV B&W, Humidifier and Dehumidifier, Chrome Stool, Utility Cabinet, Metal Base Cabinets, Upholstered Chairs, Coffee Table, Set Snack Trays, lot of Nice Bedding, Lot of new Linens, Nice Table, Post and Floor Lamps, Broiler Oven, Hoover Sweeper, Other Electric Appliances, Step Ladder, Lawn Cart, Lawn Chairs, 4 Wooden Benches, Clothes Cabinet, Day Bed.

### CAR

1975 Chevrolet Malibu Classic Station Wagon, Automatic Trans., Power Steering, Power Brakes, Air Condition, Roof Rack, 21000 Miles one owner, same as new.

### GUNS, ETC.

Winchester 30-30 #1067379 Lever Action Rifle, Winchester Model 69A 22 Bolt Action, Stevens 22 Octagon Barrel, Batava Special 12 Ga. Hammerless Shot Gun, J. Stevens 12 Ga. Hammer Single Barrel, Three Revolvers, U.S 38, Atna 32, Defender 22, Ammunition, 8-Gun Gun Case, Gun Rack, Hunting Suit, Metal Shelving, Garden Tools, and 100's of items not mentioned. A REAL NICE LOT OF PERSONAL PROPERTY - TRY AND PLAN TO ATTEND SALE.

**TERMS: Personal Property - Cash, Traveler Check, Personal Check with approval before moving off premises.**

Owner
**JOHN H. LEATHERY**
R.D. #1
East Berlin, Pa.

Clair R. Slaybaugh, Auctioneer
Phone 677-7479
John Carl Foster, Jr., Attorney
Office: 39 South Duke Street
York, Pennsylvania

## Public Sales Register

**Closing Date Monday, 5 00 P M of each week s publication**

SAT MAY 2 Public Sale of Antiques Collectibles, Rugs, Sterling Silver Household Located of 809 E Sunburg St in Shamokin, PA 1 block east of Rt 61, Ines Gar diner Estate, Dockey and Dockey Auctioneers

MAY 2 1 00 P M Russell Kegg's Crown of Quality Pig Sale Held at the Bed ford Fairgrounds, Bed ford, PA Ken Brubaker Auctioneer

MON MAY 4, 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman owner

WED MAY 6 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co Pa Watch for sale signs F Snyder R Martin C Wolgemuth J Fry and L Horst, Auctioneer

WED MAY 6 7 00 P M Feeder Sale at Four States Hagerstown MD

THURS MAY 7 Monthly Cow Sale at the Melvin Kolb Inc Sales Barn 2220 Dairy Road Lan caster Pa 17601 Dennis Kolb Sales Manager Robert Mullendore Auc tioneer

FRI MAY 8 7 P M Driv ing and Riding Horse Sale at New Holland Sales Stables

FRI MAY 8 6 30 P M Special Dairy Heifer Sale at Keister s Middleburg Auction Sales Inc Rt 522 3 miles East of Mid dleburg, 5 miles West of Selinsgrove Pa Don & Walt Keister Owners Ray Long & Dave Imes Auc tioneers

FRI MAY 8 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lan caster Turkey Hill Minit Market cross RR bridge

Ira Stoltzfus & Son Auc tioneers

FRI MAY 8 7 00 P M Valuable Real Estate at Public Auction Located along US Rt 30 5 mile east of Abbottstown in Paradise Twp, York Co PA Annie A Moul Owner Clair R Slaybaugh Auc tioneer

SAT MAY 9 11 A M Real Estate 2 P M Public Auc tion of Real Estate, Con struction and Building Equipment Building Materials, Motor Home, Location - Take Route 422 West from Reading or East from Lebanon to Womelsdorf, at Womelsdorf take Route 419 North to 2nd road right 3 miles to property on left From Bernville and Route 183 follow Christmas Village signs 1½ miles past Christmas Village Jefferson Township Berks County, Pa Sale by Melvin S and Nancy K Allgyer RD #2, Bernville Pa John E and Paul E Martin Auc tioneers

SAT MAY 9 9 00 A M Public Sale of Antiques, Antique Tools and Per sonal Property Located from Lancaster, PA take Lincoln Highway East to Greenfield Rd (At Donut Tree) and turn north onto Greenfield Rd and pro ceed to sale Across from Mellinger s Cemetery Sale by Elmer H Buckwalter Ira Stoltzfus and Son and Jay Leary Auctioneers

SAT MAY 9 9 00 A M Public Sale of Antiques Household Goods Trac tor Tools and Car Parts and Cars and Truck Sale of the Lida M Brown Estate Located about 12 miles south of Red Lion or approx 5 miles north of Delta along Rt 74 next to McKendree Church in York Co PA Robert L Sechrist Auctioneer

SAT MAY 9 Public Sale of Real Estate Steam Engines Well Drilling Items Tools Misc and Household Located 1 mile east of Mandata PA ½ mile north of Rt 225 5 miles south of Herndon William C Brosius Estate Dockey & Dockey Auc tioneers

SAT MAY 9 12 00 P M Public Sale of Real Estate Located at the square in village of Schaefferstown go north 6 mile on Rt 419 property is on right follow sale signs Gregory and Karen Trautman Owner Ebersole and Shoop Auctioneers

SAT MAY 9 9 30 A M Public Sale of Real Estate Carriages Buggies, Sleighs Farm Machinery Ponies and Equipment etc Located along Rt 444 leading from McEwensville to Tur botville 7 miles north of Rt 80 by way of Muncy ex it or 15 miles northwest of Rt 80 by way of Danville Exit 18 miles southeast of Williamsport, PA Alfred S Rovenolt Owner Paul Rank and Randall Runyan Auctioneers

MON MAY 11 2 P M Danville Livestock Market cattle and hog auction Located Old Route 11, Danville PA Melvin M Lehman owner

WED MAY 13 1 00 P M Public Sale of Commer cial/Industrial Warehouse 11 acre tract, Personal Property Located at 25 Commerce St Mountville, PA Estate of Edward F Froelich Claude F Smith and V Ronald Smith Auc tioneers

MAY 14 15 16 Martin s Tenth Annual Carriage Sleigh and Antique Auc tion at Martin's Sales Pavilion, 2 miles east of Intercourse PA Martin Auctioneers Inc 717 354 7006

FRI MAY 15 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lan caster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son Auc tioneers

SAT MAY 16 6 30 P M Danville Livestock Market horse sale Located Old Route 11 Danville PA Melvin M Lehman owner

SAT MAY 16 Juniata Co acreage at Public Sale Located 16 miles southwest of Mifflintown PA, Long Bros Auc tioneers

SAT MAY 16 9 00 A M Public Sale of Antiques Collectibles Household Goods Located at 12th and Line St, Sunbury, PA near Hospital Hazel and Paules Gibson Owners Dockey & Dockey Auc tioneers

SAT MAY 16 2 00 P M Sale of Real Estate Noble Rd between Nine Points and Christiana PA 2 miles west of Christiana, Sadsbury Twp Lancaster Co, PA Sale by Hamilton Bank guardian of Wm Wood Kersey Bradley Auctioneer


**Good's Auction**
**111 North Maple Ave.**
**Leola, PA**

**Hay, Straw & Grain Sales**
Every Wednesday
12:00 Noon

**Farm Machinery**
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

**Tools and Hardware**
**Lawn & Garden Equipment**
12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

**DAVID H. GOOD & SONS**
RD 1 Leola, PA 17540
717-656-9558



**ELAM SUMMERS MILKING HERD AND BRED HEIFER DISPERSAL**

**WEDNESDAY, APRIL 15, 1981**
**At 12:30 P.M.**
**Susquehanna, PA**
**Located on Rt. 492 between New Milford and Jackson, 6 mi. east of Rt. 81, 9 mi. south of Susquehanna, 1 mi. west of Jackson.**

**Having sold my farm will sell:**
**50 Top Registered and Grade Holstein Dairy Cattle**
**(40 cows in Milk, 10 Bred Heifers)**
**March 6, 1981 DHIA herd average, 39.6 cows: 17,828m 3.6% 636f**

10 cows sell with records from 22,000 to 26,345m! Special features include· a Heatherstone Lucky Typeblazer w/5-7 341 24,087 798 and due in May to Gemini; also a Kingstead Ivanhoe w/6-5 298 18,153 4.2 771 and due in May to Yules Pride Elevation Ace; also a Lime Hollow Burkgov Superb with 4 records over 20,000 at 8-2 305 25,469 855 and due to Creek Bluff Elevation Lester, sells with her heifer by Letters Burkgov Trump; also a bred heifer by Ljuf-Lage Mose Lucky Star - sells with her 21,279 lb dam; also a Jet Stream bred heifer sells with her Triune Needle dam with 4-4 344 18,738 3.8 721

Sires and Service Sires include· Gemini; Elevation Ace; Elevation Lester; Rebel Elevation; Imperial Knight; Fury Ivan; Jet Stream; Burkgov Trump, and others

"Don't miss this sale for registered and grade cows with the breeding and condition to milk This is definitely one of the milkiest herds to sell this year"

TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for

Owner
**ELAM SUMMERS**
Susquehanna, Pa.
Ph. 717-756-2935

WILLIAM KENT, INC.
SALE MANAGER & AUCTIONEER
BERGEN, NY Ph. 716-494-1890



**Karl Ehmer**
**QUALITY YORKSHIRE SALE**
**SAT., APRIL 18**
1:00 P.M.
At the Duchess Co. Fairgrounds, Rt. 9, Rhinebeck, NY.

**BRED GILTS - OPEN GILTS - BOARS**

Boars with G R V Figures! Featuring services of KEF9 Duke 88-7 and Ralph 8-8 Both sound, meaty and aggressive boars!

Home of Many Carcass Champions
79 Nov. - Keystone Int. Expo
Res Champ York Carcass
80 NY State Fair
Gr Champ Market Hog - on foot
Res. Champ Carcass
**Supreme Champion Boar Over All Breeds!**
80 Nov. - Keystone Int Expo
Champ Yorkshire Carcass
Res Champ Carcass
80 American Yorkshire Club
2nd largest recorder of Yorkshires in the Northeast!
81 Mar - PA Invitational
1st place Jr Bred Gilt
Res Champ bred gilt
Res Champ littermate pair

Interstate Health Papers available, PRV negative and brucellosis validated
Catalogs available
Harry Bachman, Auctioneer
Annville, PA

Home of the complete Yorkshire sound meaty productive!
KARL EHMER FARMS
We breed the Best Slaughter the rest
Rd 2 Noxon Rd
Wappinger Falls, NY 12590
Farm: 914-223-5976
Max Heflich, Mgr. 914-471-1438



**PUBLIC SALE & JUDGING CONTEST**

To be held at Horst's Machinery lot, located 6 miles south of Chambersburg, Franklin Co., Pa., 1 mile east of Marion, just east off Rt. 81 at Marion Exit, along 914 on

**SATURDAY, APRIL 18, 1981**

**100 HEAD PROJECT FEEDER PIGS 100 HEAD**

40 to 80 lb. HANDPICKED DUROC, YORKSHIRE AND YORK-DUROC CROSSED 4-H and F.F.A. PROJECT PIGS

**3 PM — JUDGING CONTEST - JR. & SR. INDIVIDUAL**
**PRIZES IN EACH DIVISION, CREDIT ON SALE**
1 st $50.00 3rd $15.00
2nd $25.00 4th $10.00

**6 P.M. — SALE BY THE HEAD - SINGLES AND SMALL GROUP LOTS**
All pigs raised by us and coming directly off our farms sale day All pigs inspected by veterinarian 48 hours prior to sale A choice lot of pigs

**JUST TWO OF OUR MANY WINNERS**

1980 GRAND FARM SHOW

1981 RES. GRAND FARM SHOW

Terms Cash or good checks. Food stand reserved. Sale indoors.
Ralph W. Horst, Auctioneer

**DARYL J. SHEISS & SONS**
967 Marion Road
Chambersburg, Pa. 17201
Phone: 717-375-2488

# Public Sales Register

**Closing Date - Monday, 5 00 P M of each week's publication**

SAT MAY 16 Royal Charolais Annual Bull Sale and Royal Female Sale Location at the farm Greensburg, PA Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

SAT MAY 16 9 30 A M Goodville Community Fire Co Sale Held at the Goodville Fire House, Local Auctioneers

MON MAY 18, 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS MAY 21 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd, Woodsboro, Md 21798 Thomas Miller Sales Manager, Robert Mullendore, Auctioneer

FRI MAY 22, 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT, MAY 23 11 00 AM Linden Farms presents Ultimate I, Linden Farms, Lagrangeville, NY

SAT MAY 23 Juniata Co, PA Weekend Retreat and Land at Public Auction Located near East Waterford PA Long Bros Auctioneers /17 527 4784

MON MAY 25, 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman owner

MON MAY 25 10 00 A M Public Sale of Antique Gas Engines Tractors Hand Tools and Literature Located in Hellam Twp York Co, 2 miles north of Hellam exit off Rt 30, north on Kreutz Creek Rd, left on Fahringer Dr left on Druck Valley Rd Lloyd W Miller Owner Blaine Rentzel Auctioneer

MON Memorial Day MAY 25 Public Auction of Household Goods, Antiques and 40 Guns Located at Rt 2 Manheim PA along Spangler Road just north of Rt 283 at the Mount Joy Manheim exit Jay R Kulp Owner C H Wolgemuth, Owner

SAT MAY 30 10 A M Public Sale of Household Goods, 15 Guns including Parker 10 ga double, Ansley Fox 12 ga double, Fox Sterlingworth 12 ga double & 2 Winchester pump model 12 20 Antique gas engines, 1919 Case tractor, 40 Antique cast iron seats Located 1 mile North of Bird-in Hand, Pa on Gibbons Rd Sale by Aaron P Miller Auctioneers Steve Petersheim & Paul Z Martin

## JUNE

MON JUNE 1, 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED JUNE 3 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JUNE 4 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

MON JUNE 8 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON JUNE 15, 2 P M Danville Livestock Market cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED JUNE 17 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JUNE 18 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd Woodsboro Md 21798 Thomas Miller, Sales Manager Robert Mullendore, Auctioneer

SAT JUNE 20 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON JUNE 22, 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON JUNE 29, - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

## JULY

THURS JULY 2 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS JULY 16 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd, Woodsboro, Md 21798 Thomas Miller Sales Manager, Robert Mullendore, Auctioneer

SAT JULY 18 COLONIAL INVITATIONAL, at Bratton Charolais Farm (Raymond Bratton, owner), McVeytown, Pa Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey, 100 Walnut Lane Morrisville, PA 19067

SAT JULY 18 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

## AUGUST

THURS AUG 6 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager Robert Mullendore, Auctioneer

THURS AUG 20 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

## SEPTEMBER

THURS SEPT 3 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS SEPT 17 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

## OCTOBER

THURS OCT 1 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

SATURDAY, OCTOBER 3, 1981 Wesson Charolais Production Sale at the ranch at Koshkonong, Missouri Salemanaged by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

THURS OCT 15 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd, Woodsboro, Md 21798 Thomas Miller Sales Manager, Robert Mullendore Auctioneer

## NOVEMBER

FRI NOV 6 Monthly Cow Sale at the Melvin Kolb Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS NOV 19 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

## DECEMBER

FRI DEC 4 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS DEC 17 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

**NOTICE**

**To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M. Tuesday of each week's publication**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# SPECIAL NIGHT SALE

## MEL KOLB, INC.

**THURSDAY, APRIL 16**
**at 7:30 P.M.**

**Location: At my Maryland Farm located ½ mile northwest of Woodsboro, on Route 550 in Frederick County.**

**150 PUREBREDS & GRADES 150 DAIRY COWS**

FARMERS, if you need good cows come and see our selection for this Sale.
-50 head of big fancy, fresh, grade first calf heifers, really milking, some better than 60 lbs. per day.
-50 head of big fancy, grade, Wisconsin, Maine, New Hampshire, cows just fresh, several milking 80 to 90 lbs. per day.
-25 Purebred first calf heifers, some with pedigrees and records, some fresh and some real nice springers.
-25 Purebred cows from 3-5 years old, some Fresh & the balance Springers, sired from some of the most popular sires, some classified and full pedigrees.
-7 nice Purebreds picked from KEN-RIC FARMS, Spencer, Mass
Here they are:
a 5 yr. old, GP, CHAPEL BANK APACHE dau., due 9-12-81 to MAGIC, proj. to have 18,196m & 646f.
a CODERDALE ASTRONAUT KING dau., GP, 4 yr old, due 4-14-81 to GLEN VALLEY STAR in 305d 17,649m & 591f.
a 3 yr. old RILEY MARCUS KING dau., due 9-11-81 to MILU IVANHOE CHIEF, proj. 17,638m & 595f.
a 2 yr. old WILLOW FARM ROCKMAN IVANHOE dau., due 10-29-81 to S-W-D VALIANT, proj. to have 19,676m & 694f.
a 3 yr. old WILLOW FARM ROCKMAN IVANHOE dau., due 7-22-81 to ELEVATION, she proj. 25,118m & 671f
There will be several super cows that will be in this Sale that we didn't have information for this ad.
If you need Purebreds or Grades, please come to this Sale. You'll see lots of great cows and heifers.
Free transportation for Lanc. Co. Amish.

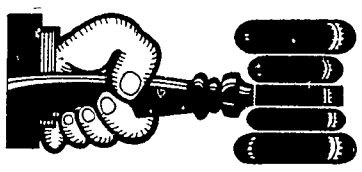
**Thank you,**
Mel Kolb

Don't Forget — This Is A Night Sale — Starts at 7 30 p m

**Robert Mullendore-Auctioneer**
**Henry Kettering-Pedigrees**
**Merle Wachter-Clerk**

**MD FARM: Thomas Miller, Manager**
**11342 Woodsboro Cragerstown Rd.**
**Woodsboro, MD 21798**
**Phone: 301/898-7720**
**Private sales daily.**

**PA FARM: Dennis Kolb, Manager**
**2220 Dairy Rd.**
**Lancaster, PA 17601**
**Phone 717/569-2106 or 569-6800**
**Private sales daily.**

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# Checker™ Gilts

## The all important other half

Half your income potential comes from the gilts you farrow. That's why Checker™ Gilts are bred to lower your feed costs and at the same time increase your pork production. They're bred to farrow big litters of fast gaining market hogs.

Each Checker Gilt is raised under one of the industry's most comprehensive health programs.

## Kleen Leen health measures include

- Raising all Checker Gilts in isolation to prevent outside contamination.
- Slaughter checking all production herds at least three times a year.
- Vaccinating every production herd for Leptospirosis and Erysipelas, and validating them Brucellosis free.
- Checker Gilts are delivered to you in a clean, sanitized truck.

## Kleen Leen's unequaled health program

Every effort is made to insure the good health of the Kleen Leen breeding stock arriving on your farm. Here are some of the steps Kleen Leen takes:

- Artificial insemination is used to introduce new bloodlines into the Kleen Leen program.
- Production herds are kept as isolated as possible to prevent contamination from outside sources.
- Each production herd undergoes pre and post slaughter examination at least three times a year.
- The breeding stock you receive arrives on your farm in a clean, sanitized truck.

## The Kleen Leen Health Warranty

"All Kleen Leen stock is delivered free of Lice, Swine Dysentery, Infectious Atrophic Rhinitis and Mycoplasma Pneumonia."

Inside a Kleen Leen hog
Lungs show no evidence of mycoplasma pneumonia or parasite damage
Turbinates in the nose filter air properly helping to prevent secondary lung infections
Liver and intestinal tract show no indication of excessive parasite damage

# Some comments from hog producers who bought Checker Gilts

Richard Roeth and son Jeff
Troy, Ohio

Richard Roeth was running about 80 sows He sold out cleaned up and repopulated with Kleen Leen 2 groups of 25 and 1 group of 30 plus 4 Blackline Boars Since then he has bought nothing but Kleen Leen boars and gilts Richard says I feel that health genetic improvement and the availability of gilts and boars through the Purina Dealer are the best reasons to buy Kleen Leen

Ron DeBruin
Leighton Iowa

'I had good length in my hogs at home but wanted to increase my quality of meat type hogs faster So I bought Kleen Leen boars and gilts for that reason (Kleen Leen) animals showed good bone and muscle structure on delivery and have continued to develop well'

Glenn DeVries
Gowrie Iowa

' when Landrace became available I bought 14 of them to breed with my Checker™ Boars Talk about performance! We farrowed 145 live and healthy pigs from those 14 gilts I'm one happy pork producer who is sold on Kleen Leen and the Purina feeding program Let me say thank you for making such a breeding program available I recommend Kleen Leen to everyone'

# FEED PURINA - For Better Profits And Better Pigs

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